

<210> 813
 <211> 413
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(413)
 <223> similar to gi5360085 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 813

ggctgccatt	gccagaaagc	ctgccaaacc	tcaaccgaaa	cttaaaccça	agggcaatgt	60
gggaattggg	ggttctgctg	taccaccacc	tcctataaaa	cacaacatga	atattggaac	120
ttgggatgaa	aaagggtcag	tggtaaaggc	tccaccaacc	caaccagttc	tgctcctca	180
aactataatc	cagcagcctc	agccattaat	tcaaccacca	ccattgggtgc	aaagccaact	240
gcctcaacag	cagcctcaac	caccacaacc	acagcagcaa	caaggacctc	agccacaggc	300
ccagcctcac	caagtgcagc	ctcaacagca	gcagctgcag	aatcgctggg	tagctcctcg	360
taacagggga	gcagagattc	aaccagaaca	atggagcggg	cagtgaatgt	att	413

<210> 814
 <211> 691
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (533)...(658)
 <223> similar to gi3719435 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 814

ggcacgagaa	gcctgggctc	ccaatgctgc	ccagggctgc	agaggcagga	acttcggagt	60
gtaagtggac	acactgcact	gtgtctctga	cgtaggtgtg	attgctccca	tgaggaggac	120
agctccacag	tttcacttac	cgttgccat	tttgtttga	tttccggcag	ctccatcctg	180
gaattgttcc	ccaaattatt	atgcctggat	ggccagcagt	caccagagc	aactttatgt	240
ggtactgaag	cccacaagag	gttaccaacc	tgtaagggtga	gaagagagga	tccagcaggg	300
tggtgcatga	ggaagggggg	gtaccatctg	tggtcctggg	gactctttat	tccaggggaag	360
cttcttttga	tctgagatgt	tgaagaatct	ggctctgcaa	ttcctgcagc	agtaagtatc	420
cctgggaatc	tgaggcaaga	gaaggctagg	tcagatgaat	ttaccaagt	acaagtctgc	480
ctacagtcag	actttcaaga	ctcatttggc	acccaggcca	cagagatagc	ctgtcctcac	540
tggtctccaa	caggtattac	ttgatctatg	actctggaga	tcgacagggg	ctccttagtg	600
cttaccacga	tgaggcctgc	ttctccctga	gcattccctt	caatcctgag	gactcagccc	660

ccttctgcag ttctttcaag atagcaagaa g

691

<210> 815

<211> 692

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (49)...(692)

<223> similar to gi21842 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 815

acttcctgaa	ggcagcggcc	ccagctcggg	tcccactcat	cccatggccc	atcacctgcc	60
tgcagccatg	gagagccatc	aggacttccg	gagcatcaaa	gcaaagttcc	aggcctctca	120
gccggagccc	agcgacctgc	ccaaaaaacc	tccgaagcct	gagtttggtg	aactgaagaa	180
gttctcccag	cctgagctaa	gcgagcacc	ccagaaggcc	ccgctgcctg	agtttggtgc	240
agtgtccttg	aagccccgc	agcctcagtt	cactgacctc	cccaagaagc	ccccgcccgc	300
tgaggtcact	gacctcccca	agaagccccc	gccgcctgag	gtcactgacc	tcccccaagaa	360
gccccgcgcg	cctgagggtca	ctgacctccc	caagaagccc	ccgccgcctg	aggtcactga	420
cctccccaag	aagccgtcca	aactggagtt	gagtgacctc	tccaagaagt	tcccacagct	480
gggggccact	ccgtttccaa	ggaagccccc	gcagcctgag	gtcgggtgagg	cccctttgaa	540
ggcctcgctg	ccggagcctg	gtgcgccggc	ccggaaaccc	ctgcagcccc	acgaactcag	600
tcaccccgcc	agacccccct	ccgaacccaa	atccggcgca	ttccccagga	agctctggca	660
acccgaggcc	ggtgaggcta	ccccgaggtc	cc			692

<210> 816

<211> 1091

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1090)...(0)

<223> similar to gi5931706 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 816

tttttttttt	ttcggcattt	cagagacttt	taatactttc	agtaattctg	ctattgctat	60
ctagaaggca	gagccagggtg	tacaggatgg	aacatgaaag	cagaccagga	gcatgactac	120
tgaagcacag	catcacaggg	agacggctcag	gcctctggat	aactgcaggc	aggcctgact	180
tatgtcaggc	cctccataag	agatgggtgga	gtagagtctt	ctctaaactc	ccctggggaa	240

aggggagactc	ccttttcctgg	tctgctcagt	agcagggtgct	tttccttggc	actgacgcta	300
ccactagacc	atgggtccgct	tggtacgggc	atcttcccag	acgctggcat	tactgctaga	360
ccaaggagcc	ctctgggtggc	cctgcctggg	cataacaaaa	ggctcacact	cttgtcttct	420
tgtcacttct	caccatgtcc	cctcagctcc	tatctctgca	tggcctgcct	tttttttaggt	480
tatgattgta	gagtgaggat	tattataata	tttgaataaa	gagtaattac	tacaaactaa	540
tgattaatgg	tatttatata	atcatatcta	tgagctatat	cagtatacct	cttgttattt	600
tatatatttt	attacactgg	aacagctcgt	gctctcggtc	tcttgccctcg	gcacctgggt	660
ggcttgccac	ccacatctcc	ccgcttttta	ttaactagga	tcaccattgc	catcattgct	720
tgtcgttgac	tttggacttg	tcttcggatt	ccttgcgggg	tctgcagact	aaaagtagac	780
aacataagca	taccaatatt	aataatgcca	gtgacaacaa	tgatcctctg	aggggtttga	840
tccatttaaa	gggattaaga	tcagataatt	cttttagctat	tccttcaaaa	atgtctgagc	900
ccagaacagt	ggataaatga	gcctgtgaag	cctcaaaaat	ttgttcttta	agttttgaaa	960
tatccaaggt	taagttatca	tcccaggttt	ttaaagtgtc	tgaggccgat	tcccagctat	1020
gctgatcttt	attataagca	taaggtgtta	tacagtaatc	agaagtattc	caatcacatt	1080
gtaattgcat	a					1091

<210> 817

<211> 1159

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (399)...(1013)

<223> similar to gil086794 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 817

ctggaagaat	taacaactac	agcatcaagg	aggaggagtg	tgattctgag	ggggatggct	60
acggaagtga	ttccaacatc	cccagaagtg	accacccaaa	gtccactggg	gagcccacaa	120
gagagataga	actgaaaagt	tcccagggga	gcagtctgaa	ggatttaggc	ctgaagacaa	180
gttctctagt	tctggagaaa	tgttctttgt	ctgccttagt	gagcaaagaa	gatgaagagt	240
tttgtgaact	gtacactgag	gacttcgatt	tggaaacgga	gggggagagt	aaagttgata	300
agctctcaga	tattcctctc	aagccagagg	tgctcgcgga	agatgggtgtg	gtccttgaca	360
gtgaggacga	gggtggactcg	gccgtgcagc	acccggaatt	gccagtgaag	acgttgggct	420
tctttataat	gtgtgtctat	gtgtacctca	tcctccccct	ccccactat	gtgagtggac	480
tctttctggg	aattggcett	ggattcatga	ctgcagtttg	cgtgatttgg	ttttttacac	540
caccaagtgc	tcataaatat	cacaagttac	acaaaaatct	gcgacactgg	aacacaagat	600
ctctggatat	caaagaacct	gaaatactga	agggatggat	gaatgagatt	tacaactatg	660
atccagaaac	ctaccatgcg	actttgacac	attcagtcct	tgttcgactt	gaggggtggaa	720
ccttaagact	ttcaaagccc	aataaaaaata	tatccaggag	ggccagctac	aatgaaccca	780
agccagaggt	cacctacatc	agccagaaaa	tctatgacct	ctcagacagc	aagattttatc	840
ttgtacctaa	aactttggct	cgaaagcgaa	tctggaataa	aaagtacccc	atttgtatcg	900
agcttgggtca	gcaagatgac	tttatgtcta	aagctcagac	tgataaggag	acttcagaag	960
agaagccgcc	agctgaggga	agtgaggacc	ctaagaagcc	accccgccct	caggagggaa	1020
caagatctag	ccagcgagat	cagatactct	atctcttttg	gagaactggc	cgagaaaaag	1080
aggaatgggt	taggagattt	attctggcat	ctaagctaaa	gtcggaaatc	aagaagtcatt	1140
cgggtgtctc	tggaggtaa					1159

<210> 818
 <211> 412
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (14)...(415)
 <223> similar to gi3851160 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 818
 aaaacagaag gttcaagata ctaatttggg ggttaacaag ctgaagaata tattaaagtc 60
 tgaagaatct gagaaccggc aaatgatgga acaacttcga aaagccaatg aagatgctga 120
 aaactgggaa aataaagccc gtcaatcaga ggcagataac aataccctca aactggaact 180
 tatcactgct gaggcagagg gtaacagatt aaaagaaaaa gtagattccc tcaacagaga 240
 gggtgagcaa ggccatccag agtagagatg tggcccagtt cagaaatggt gtcacacaat 300
 tggaagctga tttagacatt accaaaagac aactaggaac agagcgcttt gaaagggaga 360
 gggccgtaca agaacttcgc cgccaaaatt attcaagtaa tgcttatcat at 412

<210> 819
 <211> 536
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (176)...(525)
 <223> similar to gi3845231 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 819
 attattttat ttcatttcat ttcattattt catttcatta tgtcatttca tttcatctca 60
 ttacatttca tctaatttca tttcacctca tttcatctca tcatttcatt tcatttcatt 120
 atttcattct ttcatttcat ttcatttcat catctcatca actcttttca tcttatctca 180
 tcatttcatt tttcatctca atcatttcat ctcatttcgt atcttatctc atttcaattt 240
 catttcatta tttcatgtca ttcatttcat ttcatttcatt tcatttcatt acatttcatt 300
 atttcattca tttcatctca tcatttcatt atcttcatt tcatttttat ttcatttca 360
 tttcattatt tcatttcatt tcatttcatt atcttcatt tcatttcatt catctcatct 420
 catcatttca tttcatctca catctcatca ttcatttcatt catctcatca tttcatatca 480
 tcattttatt tcatttcatt tttcatctca tttcatctca ttcatttcatt tcatttcatt 536

<210> 820
 <211> 974
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(837)
 <223> similar to gi4240293 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 820

aaacaatccg	atctaccaca	gatcctgtga	tgagccagtg	tgcatgtctg	gaggaagttc	60
acttaccaaa	cattaaacct	ggggaaggcc	tgggcatgta	catcaaatca	acctatgatg	120
ggttacacgt	gattactgga	accacagaaa	attctcctgc	agacagatct	cagaagattc	180
atgctggtga	cgaagtcatt	caagttaatc	agcaaactgt	ggtgggatgg	cagctgaaaa	240
atctggtgaa	gaaattgaga	gagaatccca	ccggagttgt	gttactgctt	aagaagcgcc	300
ccaccgggtc	tttcaacttt	actcctgctc	ccctgaaaaa	cctacggtgg	gaagccacct	360
cttgtagaca	cctcacctcc	acccgcgaca	acccagtccc	ctgaaagcac	tatggatacc	420
tcactgaaga	aggagaagtc	agccatcctg	gatctttata	ttcctcctcc	gcctgctgtt	480
ccctactctc	cccgggatga	gaatggcagt	tttgtttatg	gaggggtccag	taagtgc aaa	540
caaccattgc	ctgggtcctaa	gggttcagag	tccccgaatt	ccttcttggg	ccaggaaaagc	600
cggagacgaa	gattcaccat	tgacagactcg	gatcagttgc	ctgggtactc	ggtggaaacc	660
aacattctgc	ccacaaaaat	gagagagaaa	acaccatctt	atggcaagcc	acggcctttg	720
tccatgcctg	ctgatgggaa	ctggatgggg	attgtggacc	cttttgccag	acctcgaggt	780
catggcagga	aaggggagga	tgccctttgc	cggtatttca	gtaacgagcg	gattcctccg	840
atcattgaag	agagctcctc	tccccatac	cggttctcca	gaccacgac	cgagcggcat	900
ctggtccggg	gtgcggacta	catccgagga	agcaggtgct	acatcaactc	agatctccac	960
agcagcgcca	cgat					974

<210> 821
 <211> 439
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (17)...(441)
 <223> similar to gi1334115 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters .

<400> 821

agtgattcgg	cacgagatta	caaatatata	tgactaaac	atcagacttc	ctaaatatat	60
aaagcaaaca	ctgacagaat	tgaaagaaga	aatagacaac	acaataatag	taggagattc	120
aataccccac	tttcaataat	ggataaaaata	accagacaga	aatcaataa	ggaaacagag	180

cactcgaaca	atactatag	ccacttaacc	atagacatac	acagaacatt	ccacccaaca	240
acagcagaac	ccacattctt	ctcaagtgt	catggaattt	tctccagata	gacgacatgt	300
tgggccacaa	aacaagactt	aaaatataaa	aacattgaca	ttctaccaag	tatcttccaa	360
tcacaatggg	atgaaaccag	aatcaatag	caggatgaaa	tctggaaaac	ccacaaatat	420
gtggcaacta	aacaacaca					439

<210> 822

<211> 1773

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1714)...(0)

<223> similar to gi5824570, in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 822

tttttttttt	ttccgattgg	tgctgggagt	tgtcaccaca	ttggcccttt	ttttcccaaa	60
cacatttgtg	aatgttgag	atgttgag	gattccaatc	gtagtgggtg	tggttgact	120
aggaggttct	atgggaactt	cttgctccac	atcttcatca	ttctcctctt	catcttcac	180
ctctggtagt	tccgaattct	ccttaggttt	gttttcttca	tcttcttctt	gtttcctttt	240
ctgttctctt	tttttctttt	ttctcttttc	ttttcttttt	tctcttttag	cagcaagagc	300
ctgttctctg	ctctcttctc	ttgacttttc	cagatcaagt	tcctttaaaa	gaatactcgc	360
attcttattt	gcttctgcag	cttgctgggc	tttagccttc	acaatgggtt	cgacacattg	420
atgacatttt	ttcaacagtt	ccttatctgt	aattgttgct	atgtatctca	tgcatcttat	480
atcagaaggg	aactgattta	cttctctttc	caaataattga	acaactttta	catgaccctt	540
gcgaaatgct	gacataagag	gtgtgatttt	cgggttatct	gctgcatcca	catcagcacc	600
tgcttgact	agcaactgca	caacatcaaa	atgacctcca	ttggatgcca	gccaaagtgg	660
cgtatttccc	tttttggtac	gaacatcaat	gtgggctccc	ctatgaatca	ggagttcaca	720
aaattttag	tgacctttgt	ctgctgctat	tggttaaagca	gtatctcttg	aggaaggcac	780
agggggagca	ttaacatctg	ctcctttatc	aagaagaact	cttccaacct	ctgcataccc	840
tccagaagct	gcttccatca	agggggtaag	acccgtcttt	gccctatgtt	caacattggc	900
ttttcggtcc	agaagcaaac	tactacttcc	tgctcggccc	tggaaacagg	ccaggggtgag	960
agccgtgttc	cgattgggtc	ctatttgggc	attaatgtct	gaacccatat	cgagcagcaa	1020
ttttactgca	ggaacatgtc	cattcattgc	agccaacatc	aggggagaaa	tacctagttt	1080
actcccagtc	cttgaattaa	tttctgcccc	agcattaagc	agaatcttaa	tgatattaac	1140
atatectcca	gacgcagcta	gactcagtgg	tgtataatca	gatacgttcc	tatgttcttt	1200
atttgcacct	cgagccagca	gcaagtctac	cacctcttga	cgtccaccag	aacatgccaa	1260
tgaaagcgga	gtatccttag	ttcgttcaga	ctgtgcttct	atatctccac	ctttatccaa	1320
aaggatttca	acaactccaa	catgccctgc	tggtgctgcc	aggattagt	gtgtgaaacc	1380
ttttttgtct	ctgtgttcaa	ttttggcacc	cgtgcaatg	agcacagata	caagttcttc	1440
atgaccacct	gcacaagcta	gtgttaattgc	tggtctatga	ttgctctcag	tatgtgcac	1500
aatgtcaact	gaaggatata	caggaggcat	cgattgggaa	gccacattgc	ttgtagtctg	1560
cgaacaggat	tcagggtgaa	gacactctgt	ggctctgagaa	gaactgttgg	aaccagtggg	1620
cactttggta	ctcacagctg	ctatcaggtc	atcaagagtg	tcggtaagcg	tctgagctgg	1680
agttgcaacc	attagtccat	ctggttcttg	aactaacagc	ccctgatcat	gtccagtaat	1740
agcaatctga	ggctgtccta	caatcctcgt	gcc			1773

<210> 823
 <211> 348
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (10)...(350)
 <223> similar to gi1017722 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 823
 ggcacgagca aatgtgaaga atgtggcaaa gccttcaact cgtcctcaca ccttactgca 60
 cataagagaa ttcatactgg agagaaaccc tacaaatgtg aacgatgtgg caaggctttt 120
 aagcgctcct ttatccttac tagacataag agaattcata ctggagagaa accctacaaa 180
 tgtgaagaat gtggcgaagg ctttaagtgc ccctctaccc ttactacaca taagggaatt 240
 catactggag agaaactata aatgtgagga atgtggcaaa gctttaagct atcccactat 300
 gcttttttca cataagaaaa ttcattattgg agggaaactg tacaagtg 348

<210> 824
 <211> 1276
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (10)...(1276)
 <223> similar to gi4176500 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 824
 ggcacgagct ttggcctaca ccggctggtg gagcttgggc agagctcagg caagaaggca 60
 ggtgactggt atgggccatc gctagtggca cacatcctca ggaaagccgt ggagagctgc 120
 tccgacgtca cccgcctggt ggtgtacgtt tctcaggact gcacagtgtg caaggcggat 180
 gtggcacgcc ttgtggccag gccagacccc acagccgagt ggaagtctgt ggtcatcctg 240
 gtgcccgtgc gactgggtgg cgagactctc aaccccggtg atgtgccctg cgtgaaggaa 300
 ctctgcgtt gcgagctgtg cctgggcatc atgggtggga aaccgcgaca ctactgtac 360
 ttcatgtgct accaagatga cttcctgctg tacctggacc ctactactg ccagcccact 420
 gtggatgtca gccaggccga cttccccctg gagtccttcc actgcacctc gccccgcaag 480
 atggcctttg ccaagatgga cccaagctgt accgtgggct tctatgctgg agacaggaag 540
 gagtttgaga cactctgctc agagctgacc agggctctca gctcctctc agccacagag 600
 cggtaaccca tggtcacccct ggccgagggc catgctcagg accacagcct ggaacgacct 660
 tgctcccagc tcgcccagcc cacactccgg ctccctcgca cagggcggct tccttcaggc 720
 ccaaacgccc cagctctgag gactttgtgt ttttataaag ggaggggatg aggggaaaga 780

tacaacacta	tttatttttt	tatttatgtc	atgtcgggtg	tgggatcttg	agctctggca	840
gtgatgatgg	tacttcctgt	tgtcagcccc	tcaagcccag	ctgcaaccag	tctggggcca	900
ttcagccagg	gacagagccc	acagagccca	tacacctgtc	tcccaccagc	ggggccctcc	960
tggcagggta	gggaaggagg	accccgggca	ccccctcag	ggcctgactc	acgtactgta	1020
gtttgcactg	gacgcccggg	ccctccctgt	cccaaagccc	ccttggggga	actgtggctg	1080
ctgggggcca	ataaagctgt	gtaacttgat	cgtgggtgtg	gctgggcgca	gcgttctgag	1140
gggatgtggg	gtctgggagg	tgtctcgagg	tgagagctcc	aagtcacggg	aagtttaagt	1200
cagcctcagt	ttccacatcc	ataaaatggg	acgacttctc	taccacacagc	tacacgtggt	1260
ttttaatttt	tttttt					1276

<210> 825

<211> 918

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (23)...(916)

<223> similar to gi4185939 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 825						
aaattgactt	ctatagacga	ttcgccacga	ggttttccag	acaccctatg	cttcagctca	60
aaaaacggag	cttgtagctg	taattgaggt	attgactgct	tttaatatgc	ctattaatgt	120
gatttctgat	tcttcatatg	tggttcattc	gacacaatta	attgaaaatg	ctgagttacg	180
atttcataca	gatgaacaac	tgatgacttt	atttatgcaa	ttgcaaacag	cagttaggag	240
tagaatgcac	cctttttaca	tcactcacat	tagggctcat	acacctcttc	caggaccttt	300
gactgcaggg	aatcaaatgg	ctgatcgctt	agttgctact	gcaatatcta	atgctggaca	360
ctttcacaa	ttaacccgtg	ttaatacctc	tggctcctca	cgcagataca	gcagtacctg	420
gaaagaagct	aaagctatta	tccagcgatg	cccaacttgc	caaatggtac	attcctcatc	480
ttttacagga	ggagttaatc	ctcgaggatt	ggaaccta	tctctttggc	aaatggatgt	540
caacacatgt	tccctcattt	gggagactag	cttatataca	tgtatgtgtg	gacacctttt	600
cttactttgt	ctgggctaca	tgccaatcag	gagagtcttc	tgctgtgtgt	agttaaacat	660
caccttttgc	agtgttttgt	ggtggtgggc	attccagctt	ctattaaaac	agataatgcc	720
ccaggctata	ctagccaagc	tctagctaca	tttttctctg	tgtggaatat	taaacacatt	780
accggtatcc	catacaattc	tcaaggacaa	gccatagtg	aaagaatgaa	tctctcccta	840
aaacagcagt	tgcagaagga	gacgggggga	aatagacaat	atgtaacccc	acagatgctc	900
ctgaatctag	cattatta					918

<210> 826

<211> 1223

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (261)...(1066)

<223> similar to gi4377453 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 826

gcgcatgaaa	caccatacca	ctagcagtgg	tgcttcccac	tggtatttca	tgtgagaatc	60
ctggtgaaat	attcatgatt	ttgagagatg	aagtaattgg	tgatactgta	gaggttgaat	120
ttacatcaag	taataagcgc	attagaacac	ggccagccct	ttggaataag	aaagtctggg	180
gcatgaaagc	tttagagttt	cctgctgggt	cagtccatgt	caatgtctac	tgtgatggaa	240
tcgttaaagc	tacaacaaa	attaagtact	acccaacagc	aaaggcaaag	gaatgcctat	300
tcagaatggc	agattcagga	gagagtttgt	gccagaatag	cattgaagaa	cttcatgggtg	360
tccttacatc	catattcaaa	catgagatac	catattatga	gttccagtct	cttcaaactg	420
aaattttgtt	tcaaaacaaa	tatactcatt	tcaaagaact	tccaactctt	ctccactgtg	480
cagcaaaatt	tggcttaaa	aacctggcta	ttcatttgct	tcaatgttca	ggagcaacct	540
gggcatctaa	gatgaaaaat	atggagggtt	cagacccgcg	acatattgct	gaaaggcatg	600
gtcacaaga	actcaagaaa	atcttcgaag	acttttcaat	ccaagaaatt	gacataaata	660
atgagcaaga	aaatgattat	gaagaggata	ttgcctcatt	ttccacatat	attccttcca	720
cacagaaccc	agcatttcat	catgaaagca	ggaagacata	cgggcagagt	gcagatggag	780
ctgaggcaaa	tgaaatggaa	ggggaaggaa	aacagaatgg	atcaggcatg	gagaccaaac	840
acagcccact	agaggttggc	agtgagagtt	ctgaagacca	gtatgatgac	ttgtatgtgt	900
tcattcctgg	tgctgatcca	gaaaataatt	cacaagagcc	actcatgagc	agcagacctc	960
ctctcccccc	gccgcgacct	gtagctaatt	ccttccaact	ggaaagacct	cacttcacct	1020
taccagggac	aatggtggaa	ggccaaatgg	aaagaagtca	aaactggggg	catcctgggtg	1080
ttagacaaga	aacaggagat	gaacccaaag	gagaaaaaaa	aaaaaaagaa	gaggaaaaag	1140
agcaggagga	ggaagaagac	ccatatactt	ttgctgagat	tgatgacagt	gaatatgaca	1200
tgatattggc	caatctgagt	ata				1223

<210> 827

<211> 802

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(805)

<223> similar to gi3172337 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 827

ctccgcaatg	ccttggaagt	cctgcataga	gaggtgcccc	gagtcctggg	caacctcgtg	60
gacttcctga	acccactat	catgcccag	gtgttcctgg	gaaaccaga	caagtgccca	120
gtgcagcagg	ccagcttgaa	ccacttgga	gcaaaacaga	gacctggac	ctgagagcag	180
agatgcccat	cacctgtccc	actcagaatg	agcccttcc	gagaaccct	cggaaatagta	240
actacacgta	ccccatcaag	ccagccattg	agaactgggg	cagtgacttc	ctgtgtacag	300
agtggaaggc	ttccaatagt	gttccaacct	ctgtccacca	gctccgacca	gcagacatca	360
aagtgggtgg	cgccctgggt	gactctctga	ctacagcagt	gggagctcga	ccaaacaact	420
ccagtgaacct	acccacatct	tggagggggac	tctcttggag	cattggaggg	gatgggaact	480

tgagagactca	caccacactg	cccaacattc	tgaagaagtt	caacccttac	ctccttggt	540
tctctaccag	cacctgggag	gggacagcag	gactaaatgt	ggcagcggaa	ggggccagag	600
ctagggacat	gccagcccag	gcctgggacc	tggtagagcg	aatgaaaaac	agccccgaca	660
tcaacctgga	gaaagactgg	aagctgggtca	cactcttcat	tgggggcaac	gacttggtgc	720
attactgtga	gaatccggag	gccacttggt	ccacggaata	tgttcagcac	atccaacagg	780
ccctggacat	cctctctgag	ga				802

<210> 828

<211> 859

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(860)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (31)...(858)

<223> similar to gi4240231 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 828

gtggtggaat	tcctctggag	caggaggccc	agtggctctt	ctgacccaag	gccccgccgt	60
ccagcttcta	agtgccagat	gatggaggag	cgtgcccaacc	tgatgcacat	gatgaaactc	120
agcatcaagg	tggtgtccca	gtcggctctg	agcctgggccc	gcagcctgga	tgcggaacct	180
gcccccttgc	agcagttctt	tgtagtgatg	gagcactgcc	tcaaacatgg	gctgaaagtt	240
aagaagagtt	ttattggcca	aaataaatca	ttctttgggtc	ctttggagct	ggtggagaaa	300
ctttgtccag	aagcatcaga	tatagcgact	agtgtcagaa	atcttccaga	attaaagaca	360
gctgtgggaa	gaggccgagc	gtggctttat	cttgcaactca	tgcaaaagaa	actggcagat	420
tatctgaaag	tgcttataga	caataaacat	ctcttaagcg	agttctatga	gcctgaggct	480
ttaatgatgg	aggaagaagg	gatggtgatt	gttgggtctgc	tggtgggact	caatgttctc	540
gatgccaatc	tctggcttga	aaggagaaga	cttggattct	cagggttgag	taatagattt	600
ttccctctac	cttaaggatg	tgcaaggatct	tgatggtggc	aaggagcatg	aaagaattac	660
tgatgtcctt	gatcaaaaaa	attatgtgga	agaacttaac	cggcacttga	gctgcacagt	720
tggggatctt	caaaccaaga	tagatggcct	ggaaaagact	aactcaaagc	ttcaagaang	780
agtttcagct	gcaacagacc	gaatttgctc	acttcaagaa	gaacagcagc	agttaagaga	840
acaaaatgaa	ttaattcga					859

<210> 829

<211> 438

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (49)...(245)
 <223> similar to gi2706518 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 829
cccacgcgtc cgccccacgcg tccgcccacg cgtccgcccc cgcgtccgcg attctgccgg      60
cagctcagca gcatggccag caagctcatc atctccccgt tcaccctcgt ctactacact      120
taccagtgtc tccaaagggtg aagcctccct cctccccagc ctggtgtttc cccagagggc      180
cctcagtcag ctctcccagg tcaagggtcca agagaagctt atttcccctc tctcccaccg      240
taccttacca cgtgctcacc catcccacgt gctcaggccc ctgcccttcc ttggtccctg      300
tggtgcagtg tcacagatat cctggctctg agagctcata ccagatgccc ccacatagga      360
gcagagggcc cattgggcca ctcagattgg acaggggcta cctgagaggg aacaggagtc      420
agggctgagg catgtggg

```

<210> 830
 <211> 456
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(459)
 <223> similar to gi3327228 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 830
gcctggctgt tgctcaggtg accagcttgt gtctctggga gggcgtgct ttccccggcc      60
acccggcgcg atgatccaga atgtcgga aa tcacctgca cggggcttgg cctctgtgtt      120
ctccaaccgc acatcccga agtcagcctt acgtgcggg aacgacagt ccatggcaga      180
cggcgagggg taccggaacc ccacggaggt gcagatgagc cagctggtgc tgccctgcc a      240
caccaaccaa cgtggtgagc tgagcgtcgg gcagctgctc aagtggattg acaccacggc      300
ttgcctgtcc ggtgggcac caggtggcct cggaggacct gtgctctgag aagcagtgga      360
atgtgtgcaa ggccttggcc accttcgtgg cccgccgaga gatcaccaag gtgaagctga      420
agcagatcac gccgcggaca gaagaggaga agatgg

```

<210> 831
 <211> 1414
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(1415)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (28)...(1156)
<223> similar to gi3417296 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 831

ccctcgaggc	caagaattcg	gcacgagcga	ctgtcaaadc	ttcttcagag	gatcacccgg	60
gaaaacgacc	gagaccgaag	attggctact	gtaaagcagt	tgaaagaatt	tattcagcaa	120
ccagaaaata	agctgggtact	agttaaacia	ttggatatct	tggctgctgc	acatgatgtg	180
cttaattgaaa	gtagcaaatt	gcttcaggag	ttgagacagg	agggagcttg	ctgtcttggc	240
cttctttgtg	cttctctgag	ctatgaggct	gagaagatct	tcaagtggat	ttttagcaaa	300
tttagctcat	ctgcaaaaaga	tgaagttaaa	ctcctctact	tatgtgccac	ctacaaagca	360
ctagagactg	taggagaaaa	gaaagccttt	tcctctgtaa	tgcagcttgt	aatgaccagc	420
ctgcagtcaa	ttcttgaaaa	tgtggataca	ccagaattgc	tttgcaaata	tgttaagtgc	480
attcttttgg	tggctcgatg	ttaccctcat	atcttcagcg	ctaattttag	ggatacagtt	540
gatatattag	ttggatggca	tagagatcat	actcagaaac	cttcgctcac	gcagcaggta	600
tctgggtggg	tgcagagttt	ggagccattt	tgggtagctg	atcttgcat	tcctacgact	660
cttcttgggc	agtttctaga	agacatggaa	gcatatgctg	aggacctcag	ccatgtggcc	720
tctggggaat	cagtggatga	agacgtccct	cctccatcag	tgtcatcacc	aaagctggct	780
gcgcttctcc	gggtattttag	tactgtgctg	aggagcattg	gggaacgctt	cagcccaatt	840
cgggtccctcc	aattactgag	gcatacgtaa	cagttgttct	gtacagagta	atgagatgtg	900
tgacggctgc	aaaccagggtg	tttttttctg	aggctgtgtt	gacagctgct	aatgagtgtg	960
ttggtgtttt	gctcggcagc	ttgaatccta	gcatgactat	acattgtgac	atggncatta	1020
catatggatt	agaccaactg	gagaattgcc	agacttgtgg	taccgattat	atcatctcag	1080
tcttgaattt	actcacgctg	gtatgtgaat	tattcttttc	ctttttaatg	tgttgggtta	1140
ttcaggccct	taaattggata	tgtaaagaaat	taagggtctt	gtctgggtat	ggtggctcat	1200
gctaagtaac	ccagcgcttt	gggaggccaa	agcagaagg	ttgcttgcat	ccaggaattc	1260
tggcacagct	tgggcaatgt	agtgaagacc	catctgtaca	aaaagtcaaa	aattagcttg	1320
gtgtagtgg	gtcgactgc	ggctctagct	actcgggagg	ctgatggagg	aggatcgatt	1380
aagcccagga	acttgagggt	gaggtgagct	ctga			1414

<210> 832
<211> 630
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (67)...(249)
<223> similar to gi3694664 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 832

caaccccgcc	gccggggaca	tgtccaaccc	ctgaagccgg	aggaacgggc	cagtcagact	60
gcgcccgcaca	ggtatatattga	aaagtctgat	tcagttacaa	tcagtgtatg	gaatcacaag	120
aagatccata	agaaacaagg	tgctggattt	ctccgttggtg	ttcgtctttt	tccagtgcc	180
tcaaccacct	caaagacact	ggttatcaga	ggttggattt	atgcaaactt	gggccaagg	240
acagttagaa	gacagtagct	gaagaagcat	ctgtagggaa	tccagaagga	gcattcatga	300
agatgttaca	agcccgaag	cagcacatga	gcactgagct	gactattgag	tcggaggcgc	360
cctcagacag	cagtggcatc	aacttgtcag	gctttgggag	tgagcagcta	gacaccaatg	420
acgagagtga	tgttagcagc	gcactaagtt	acatcttgcc	ttatctctca	ctgagaaatc	480
taggtgcaga	atcaatattg	ttaccgttca	ctgaacagct	attttcaa	gtacaagatg	540
gagataggct	cctgagtatt	ttgaaaaaca	atagaaagag	cccctcacag	tccagccttc	600
taggtaacaa	atttaaaaac	aaaatatattg				630

<210> 833

<211> 428

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (117)...(429)

<223> similar to gi5262511 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 833

atgagggcac	ggccttgtaa	agaaacccaa	agcagcacag	cctctgagaa	ctgaataatg	60
gccctttcca	gatgcctctt	tgcaatgggtg	gaaatttggc	agtaacaggt	tcctgggcag	120
atcgatcacc	actacatgaa	gcagcaagtc	aaggctgcct	tcttgctctg	agaacattat	180
tatcacaggg	ttataatgta	aatgcagtaa	ccttagacca	tgccacccca	ttgcacgaag	240
cctgccttgg	agatcacgtg	gcatgtgcc	gaactctgct	ggaagcagga	gctaattgaa	300
atgcaatcac	gatagatggc	gtgactccgt	tattcaacgc	atgctcccaa	ggcagtccaa	360
gctgtgcaga	gctgcttctg	gagtatgggtg	ccaaagccca	gcctggagtc	atgtcttcca	420
tccccaac						428

<210> 834

<211> 798

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (23)...(747)

<223> similar to gi387055 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 834
agaagcgctg ggcttggaca ggcctgccat tgacaaacag agccctctca acatcaatgg      60
tgctagggat ctgcggctgc cctgggtcaa tccttacatg gagggggcca cgccagccat      120
ctaccctttc ctgcactcgc caaataagta ttactgaac atgtacaagg ccttgctacc      180
tcagcagtcc tacagcttgg cccagccgct gtattctcca gtctgcacca atggggagcg      240
ctttctttac ctgccgccac ctactacgt cggaccccac atcccatcgt ccttggcatc      300
acccatgagg ctttcgacac ctttggcctc cccagacatt ccgcctctcg tccattgcgc      360
agacaaaagc ctcccggtgga agatgggctg cagccctggg aatcctgttg attcccacgc      420
ctatcctcac atccagaaca gtaagcagcc caggggtccc tctgccagg cggtcaccag      480
tggcctgccg ggggacacag ctctcctgtt gccccctcg cctcggccgt caccgccagt      540
ccaccttccc acccagcctg ctgcagacac ctactcggag ttccacaagc actatgccag      600
gatctccacc tctccttcag ttgccctgtc aaagccatac atgacagtta gcagcgagtt      660
ccccgcggcc aggtctctcca atggcaagta tccaaggct ccggaagggg gcgaaggtgc      720
ccagccagtg cccgggcatg cccggaagac agcgggtcaa gacagaaaag acggcagctc      780
acctcctctg ttggagag                                     798

```

<210> 835

<211> 483

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (42)...(484)

<223> similar to gil48199 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 835
gttcggggaa ttgacgctgt ggtaccggat cgaattcccg tgctgactat aacgtgctgg      60
tctgcgttaa tcgcaccagc gcgcagcaac cgttgcaggt atatgatttt ttgtgcgatg      120
cgggagtcga attcatccag tttattccgg tggctgagcg cctggctgat gaaacaactg      180
ccccgatgg acttaagtta catgcgcctg gtgatattca gggtgagcta acggaatgg      240
cgggtgcgcc cgaggagttc ggtgagtttc tgggtggcgat attcgaccac tggatcaaac      300
gcgacgtcgg caagattttc gtgatgaata tcgaatgggc gtttgccaat tttgtcgggt      360
cgccgggtgc ggtttgccat catcagccaa cctgtgggcg ctcggtgatt gttgagcaca      420
acggcgacgt ttacgcctgt gatcactatg tttatccgca atatcgggct ggggaatatg      480
cac                                                                 483

```

<210> 836

<211> 1443

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1444)
 <223> n = a,t,c or g

<220>

<221> misc_feature

<222> (3)...(1443)

<223> similar to gi2052189 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 836

aaataatgaa	agatcgatgg	atgaatgttg	gtcatgaaga	ggaagaacta	aagccatata	60
ctgagcctga	tccggatttc	aatgacacaa	aaagaataga	cattatgggtc	accatgggct	120
ttgcacgaga	tgaaataaat	gatgccttaa	taaatacagaa	gtatgatgaa	gttatggcta	180
cttatattct	tctaggtaga	aaaccacctg	aatttgaagg	tggatgaatcg	ttatccagt	240
gaaacttggt	tcagaggtcc	cggcccagta	gtgacttaaa	caacagcact	cttcagtccc	300
ctgctcacct	gaagggtccag	agaagtatct	cagcaaatca	gaagcagcgg	cgtttcagt	360
atcatgctgg	tccatccatt	cctcctgctg	tatcatatac	caaaaagacct	caggctaaca	420
gtgtggaaa	tgaaacagaaa	gaggagtggg	acaaagatgt	ggctcgaaaa	cttggcagca	480
caacagttgg	atcaaaaagc	gagatgactg	caagccctct	tgtaggggcca	gagaggaaaa	540
aatcttcaac	tattccaagt	aacaatgtgt	attctggagg	tagcatggca	agaaggaata	600
catatgtctg	tgaaaggacc	acagatcgat	acgtagcatt	gcagaatgga	aaagacagca	660
gccttacgga	gatgtctgtg	agtagcatat	cttctgcagg	ctcttctgtg	gcctctgctg	720
tcccctcagc	acgaccccg	caccagaagt	ccatgtccac	ttctggtcac	cctattaaa	780
tcacactgcc	aaccattaaa	gacggctctg	aagcttaccg	gcctggtaca	acccagagag	840
tgctgctgc	ttccccatct	gtcacagta	ttagtactgc	gactccagac	cggaccggt	900
ttccccgagg	gagctcaagc	cgaagcactt	tccatggtga	acagctccgg	gagcgacgca	960
gcgttgctta	taatggggcca	cctgcttcac	catcccatga	aacgggtgca	tttgcacatg	1020
ccagaagggg	aacgtcaact	ggtataataa	gcaaaatcac	atccaaattt	gttcgcaggg	1080
atccaagtga	aggcgaagcc	agtggcagaa	ccgacacctc	aagaagtaca	tcagggggaa	1140
caaaagaaa	agacaaggaa	gagggtaaa	attctaagcc	gcgttctttg	cggttcacat	1200
ggagtatgaa	gaccactagt	tcaatggacc	ctaatagacat	gatgagagaa	atccgaaaag	1260
tgttagatgc	aaataactgt	gattatgagc	aaaaagagag	atttttgctt	ttctgtgtcc	1320
atggagacgc	tagacaggat	agcctcgtgc	agtgggagat	ggaagtctgc	aagttgccac	1380
gactgtcact	taatgggggt	cgttcaagn	aattatctgg	gacattattg	ctttaagaac	1440
att						1443

<210> 837

<211> 658

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (8)...(660)

<223> similar to gi4850168 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 837
ctccgtgggg tcggagtcag acagctccaa agaagagacc atctatgaca cgatccgggc 60
cactgcggag aagccgggcg gtgccaggac ggaggagagc cagggcaaca cgctggtgat 120
ccgcgtggtc atccatgacc tgcagcagac gaaatgcatt cgatttaacc cggatgccac 180
agtgtgggtt gcaaagcagc ggatcctgtg tacattaacc cagagtttga aagatgtcct 240
gaactacggc ctgttccagc cggccagcaa tgggcgtgac ggcaagttcc tggatgagga 300
gcggctcctg cgcgagtagc cacagcccgt gggtaggggc gttccttccc tggagtttcg 360
atacaagaag cgggtgtata aacaagccag tctcgatgag aaacagttgg ccaagctcca 420
cacgaagacc aatctgaaga aatgcatgga tcacattcag catcgcttgg tggagaagat 480
caccaagatg ctggaccgag gcctggatcc caatttccac gacccggaga ccggagagac 540
ccccctgacc ttagccgttc agctggacga ctttgtggag gtcacaaag ctctcaaaaa 600
tgggggagct cacctggact tccgtgccaa agatgggatg accgtcctac acaaaaggc 658

```

<210> 838

<211> 1050

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1051)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1)...(1004)

<223> similar to gi5689535 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 838
ctgcaggctt tccgcaacgc cagcgagggtg cccatgggtgc ttgtggggcac gcaggatgcc 60
atcagcgctg cgaaatcccc gggtttatcg acgaacaagc agagcccgcg agctctccac 120
agatctgaaa gcggtgcacc taattatgaa gacgtgcggc ggaacttacg ggcttcaaag 180
gtggagcgtg tctttccagg acgtggccca gaaggtagtg gccttgctga aagaagcagc 240
aaactggcca tggggccctg caaagtcact gcccaacttc gccagccac ttcggccgtg 300
tccgcgcctt ccattccggc ccgtgcanca atcaaccagg gccacgaatg ggcgggcgga 360
gcgccttcag cgactacttc gtctctcagc cctctccacc ccagcatcag ccagcgggag 420
ctgcgcacat agaccatcgc tgcctcctcc acccccacac ccattccgaa gcagtccaag 480
cggcgctcca acatcttcac gtctcggaag ggtgctgacc ctggaccggg agaagaaggc 540
tgccgggtgc aagggtggaca gcatcgggag cggccgcgcc atccccatca agcaggggat 600
cctgtctaaag cggagcggca agtccctgaa caaggagtgg aagaagaagt atgtgacgct 660
ctgtgacaac gggctgctca cctatcacc cagcctgcat gattacatgc agaactcca 720
cggcaaggag attgacctgc tgcggacaac ggtgaaagt ccagggaagc gcctgccccg 780
agccacacct gccacagccc cgggcaccag ccccgctgcc aacgggctgt ccgtggagcg 840
gagtaacaca cagctgggtg ggggcacagg tgccccccac tcggccagca gcgcacccct 900
gcaactctgag cgcacctca gcagctcggc ctgggctggc ccgcgccttg aggggctgca 960
ccagcgctcc tgctccgttt ccagcgccga ccagtggagt gaggccacca cttccctgcc 1020
cccaggcatg cagcacctg ccagtggccc

```

<210> 839
 <211> 672
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (53)...(674)
 <223> similar to gill196433 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 839
 catcccatgc tcacgaatta atattaattc attaatatta ctatatagaa tattgggtag 60
 aattaatatt gtgaaaatga ccatacagcc aatagcaatc tacaaattca atgcaattcc 120
 catcaaaata ccaccatcat tcttcacaga acttaaaaaa aaatcctaaa attcatacag 180
 aaccaaaga gagcccatc agccaaagca agactatgca aaaagaacaa atctgggaaa 240
 cttcacatta cccgatttca aactatatta taaagtcacc aaaacagcat ggtactggta 300
 taaaaacagg cacacagatc attggagtag aatagaaaac ccagaaataa agccaaatgc 360
 ttacagtcaa ctgatcttta acaaagcaaa caaaaacata aagtggagaa aggacaccct 420
 attcaacaaa tgggtgctggg ataattggca agccacatgt agaagaatga aactggatcc 480
 tcatctctca ccttatacaa aaatcaactc aagatggatc aaagacttaa atctaaccac 540
 cataaagatt ctagaagata atattagaaa aacccttcta aacattggcc taggcaaaga 600
 cttcatgacc aagaacccaa aagcaaatgc aacaaaaaca agaataaata gatgggactt 660
 aattaaacta ca 672

<210> 840
 <211> 1469
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1471)
 <223> similar to gi3002588 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 840
 ctgactgtga tccgaagagt ggatgaaaac tgggctgaag gaatgctggc agacaaaata 60
 ggaatatttc caatttcata tggtgagttt aactcggctg ctaagcagct gatagaatgg 120
 gataagcctc ctgtgccagg agttgatgct ggagaatggt cctcggcagc agcccagagc 180
 agcactgccc caaagcactc cgacaccaag aagaacacca aaaagcggca ctccttcact 240
 tccctcacta tggccaacaa gtccctccag gcatcccaga accgccactc catggagatc 300
 agccccctg tctcatcag ctccagcaac cccactgctg ctgcacggat caacgagctg 360
 tctgggctct cctgcagtgc cccttctcag gttcatataa gtaccaccgg gttaattgtg 420

acccccgcccc	caagcagccc	agtgacaact	ggccccctcgt	ttacttttccc	atcagatggt	480
ccctaccaag	ctgcccttgg	aacttttgaat	cctcctcttc	caccaccccc	tctcctgggt	540
gccactgtcc	ttgcctccac	accaccaggc	gccaccgccc	ctgctgctgc	tgctggaatg	600
ggaccgaggc	ccatggcagg	atccactgac	cagattgcac	atttacggcc	gcagactcgc	660
cccagtgtgt	atgttgctat	atatccatac	actcctcggg	aagaggatga	actagagctg	720
agaaaagggg	agatgttttt	agtgtttgag	cgctgccagg	atggctggtt	caaagggaca	780
tccatgcata	ccagcaagat	aggggttttc	cctggcaatt	atgtggcacc	agtcacaagg	840
gcggtgacaa	atgcttccca	agctaaaagtc	cctatgtcta	cagctggcca	gacaagtcgg	900
ggagtgaacca	tggtcagtc	ttccacggca	ggagggcctg	cccagaagct	ccagggaaat	960
ggcgtggctg	ggagtcccag	tgttgtcccc	gcagctgtgg	tatcagcagc	tcacatccag	1020
acaagtccctc	aggctaaggt	cttgttgcac	atgacggggc	aaatgacagt	caaccaggcc	1080
cgcaatgctg	tgaggacagt	tgacgcgcac	aaccagggaa	cgccccacgg	cagcagtgc	1140
acccatccag	gtacagaatg	ccgcggcct	cagccctgca	tctgtggggc	tgtcccatca	1200
ctcgtggcc	tccccacaac	ctgcgcctct	gatgccaggc	tcagccacgc	acactgctgc	1260
catcagtatc	agtcgagcca	gtgcccctct	ggcctgtgca	gcagctgctc	cactgacttc	1320
cccaagcatc	accagtgcct	ctctggaggc	tgagcccagt	ggccggatag	tgaccgttct	1380
ccctggactc	cccacatctc	ctgacagtgc	ttcatcagct	tgtgggaaca	gttcagcaac	1440
caaaccagac	aaggatagca	aaaaaaaaa				1469

<210> 841

<211> 411

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(412)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (105)...(411)

<223> similar to gi1236955 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 841

cccacgcgtc	cgcagtcatc	caatgtgaat	ttctagtttt	ttttgnnnnn	nnnnnnnaaa	60
aaaaaggacc	aggagggaaat	aaaaaaggca	tccatctatt	ttaggttctt	caaaatatgg	120
ggcactgggc	aaatctgacc	aaccacaaca	agcctttcca	gctgtcccgc	caggggacgg	180
accggataag	ggaggagttt	ttccgccaag	gaaaccgaaa	aagggaacgg	ggcttggaag	240
taacccccat	gtgtgacaag	cacaatgctt	ccggggaaaa	atcacagggg	ggcttcataa	300
actatattgt	tcatcccctc	tgggaaacat	gggcaaacc	cgtccaccct	gacccccagg	360
atattttgga	cactttggag	gacaatcggg	aatggaccag	agcacaatcc	c	411

<210> 842

<211> 778

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (91)...(778)
 <223> similar to gi2370133 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 842
 cccacgcgta cgcattttga tgcccaggct ggggtgcagc ctttaaaggt ttcttgcggc 60
 ctcccttagg cagctttcct gttcgaagg cctgctgtga gatggggaat gaaccctgtt 120
 ccacaccgc accccagtg ccctctcttg cctcctcctc aggctggaaa cgtggcctgc 180
 atctctcctg agtgtccttc tggcccctgt cagaccccc cacagacgga ttgctgtact 240
 tgtgttccag tgagatgcta tttccacggc cggtggtacg cagacggggc tgtgttcagt 300
 gggggtggg acgagtgtac cacctgtgtt tgccagaatg gggagggtga gtgctccttc 360
 atgccctgcc ctgagctggc ctgccccga gaagagtggc ggctggggcc tgggcagtgt 420
 tgcttcacct gccaggagcc cacaccctcg acaggctgct ctcttgacga caacgggggtt 480
 gagtttccga ttggacagat ctggtcgctt ggtgaccct gtgagttatg catctgccag 540
 gtgaatgaca acctgctcgc cttcagctgc tttacctggc tgccccgcct caccagagg 600
 agacaagcgt cctggcccct ccagaggctg gcctcaggct ggccgcagtc tccctccggt 660
 gctgtcaagt tccactttca caaaaagggt tggaccgagt ttatcctgct ctcagtagat 720
 gtgtgaggac gatggtgctt ggcagttggc cttaaagaagt gtgtattgtt ggccaggc 778

<210> 843
 <211> 416
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (2)...(419)
 <223> similar to gi4589662 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 843
 taaacaggta ccatacaaga aggccagaag tgcacctcct ttacttaaaa ggaaacccca 60
 gagtggatta tatgcgtcag ttaggagctc aggctatggc aaaccagtt caccactcaa 120
 gatgttttct actcttgaaa agaaaacttc agaggacatt ataaaaagca aaaacttgag 180
 atcgatttct acctccaatc aacctaggaa aaaaggattc cttaggatac tgtggtgaga 240
 acaaggagaa gaaattactt atgttttaaa gatttcagga agcagaggat aaatggaggg 300
 gtgcgcaagc cctaattgag caaattaaag ccacattctc agaaaaggag aaagaactag 360
 aaaataagtt ggaagaacta aagaacaac aggaaaaaga actcttcaaa ttgaat 416

<210> 844
 <211> 1559
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (377)...(1556)
 <223> similar to gil339910 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<400> 844
cactgctggg atacttaggg gtagggctgg aagcatgtca ttatacacta tcttttgtaa      60
tcgattttat gtctgcatgt cttgttttcc cagagaaaagt gcaaacctct ctcagggcag      120
gttttgatgt ttcttttgca tcttccacag aactgagcac aaaaagggtat tcagttaata      180
cttcttagaa aaataaaagc caggtgtagc agcccaggct ccagccaagc aggggagctg      240
tttctgttag agttaaggaa caaaattttg ttttgctatt tacctgagct caacaggatc      300
aaatacaagt ttgacatcat taattatgct aggaaggtag ttcaaagctg cccctgtaa      360
gaaaaacacc aaaggcaaat tcattcaaag cattcctgac aaccagctgg ttcggcagaa      420
acttaactgc atgaccaaga tagtagagag cactcttttt cgacagtcag agtgcagaga      480
agtgtgtgtg ccactgtgta cggaccagct cagcggccag ttagatgaca actccaacaa      540
gcctgaccac gaggcaagct cgacgcttct gagcaacatc ctggagggtg tggacaggaa      600
ggatgtgggt gccactgcgg tgcacattca gcttataatg gaacggctgc ttgagaagga      660
tcaaccggac agtgattggg atgaaccggc agtctcccca catcgggagt tttgtggctt      720
gcatgattgc cctgctgcag caaatggacg acagccacta tagccactac atcagcactt      780
tcaaaaccag acaagacatc atcgacttcc tcatggaaac ttttatcatg ttcaaggacc      840
tgattggaaa gaatgtctat gccaaaagatt ggatggtgat gaatatgact caaaacaggg      900
tttttctccg tgctataaat cggtttgctg aagttctcac aagattcttc atggatcagg      960
caagctttga acttcagctc tggacaattt acttccattt ggcagttgca tttctcacc      1020
atgagtcctt tcagcttgaa accttctcac aagccaagcg caacaaaatt gttaaaaaat      1080
atggggacat gagaaaggaa atcggcttta gaatccggga catgtggtat aacctgggtc      1140
cccacagaat caaattcatc ccatccatgg tgggtcccat tctggaggtc actctgaccc      1200
ctgaagtaga gctccgaaa gccacaatcc ccattttctt tgatatgatg cagtgtgagt      1260
tcaatttcag tggaaatggc aatttccata tgtttgagaa tgagctgatc acaaagctgg      1320
accaggaggt agaagggggc agaggagacg aacaatacaa ggttcttctg gaaaaactgc      1380
tcctagaaca ttgccgaaa cacaataacc tctccagctc tggggagggtc ttcgccctcc      1440
tggtcagcag cctcttagag aacctgctgg actatagaac catcatcatg caagatgaga      1500
gcaaggagaa ccgtatgagc tgcactgtga acgtgctgaa cttttataaa aaaaaaaaaa      1559

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<210> 845
 <211> 587
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(588)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (3)...(587)
 <223> similar to gi10963 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 845
 tgcttgtaaa taagtccatg cccacagtga ctcagattcc tttggaagga agtaatgtac 60
 cacagcaacc acagtacaaa gatgtaccca taacctacaa aggagcaaca gactcatata 120
 ttgaaaaagt gatgatattct tcaaatgctg aagatgcttt tctgatcaaa atgctgctga 180
 gacagacaag gcgccagaa attggagaca aattcagcag tcgtcatggg caaaaagggtg 240
 tttgtggctt gatcgcccc caggaagaca tgccattttg tgattctggc atctgtccgg 300
 acatcatcat gaaccacac ggcttcccat cacgaatgac ggtggggaag ctcattgagc 360
 tgctggctgg caaggccggt gtgctggacg gcagattcca ctacggcact gcgtttggag 420
 gcagtaaagt gaaggatgtg tgtgaggacc tcgttcgcca tggttataac tacttgggga 480
 aagactatgt tacatccggc atcacagggt agccctttag aagcatacat ctaatttttg 540
 ccccggtgac ctatcagnag ctgaacacat ggtgcctaga taaaatg 587

<210> 846
 <211> 411
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (125)...(411)
 <223> similar to gi3882341 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 846
 cccacgcgtc cgggtgtaatt gagtttccca gtttctacag actgccattg ctatgcacgg 60
 ctgagatgga cagagtttgc ttgggaatcc gccacactca ctgcctgtca ccacacctgc 120
 aggcgacgac tgtaagggca agaggcacct cgacgcgcac acagccgccc actcgcagtc 180
 gccacggctg cccggtcggg cagggaccct ctggcacatc tgggcatgtg caggttgtct 240
 ctgcgccgt ctccgtctca tctcgccctg tcaccatgct atttgtgtct tgtgtggttt 300
 gtgcttgaa ttcaagtgt ttaaagtctt gctgtaaaaa ctgacaggaa tagtattaac 360
 tttggtttaa aacaggggtga atctctctcg aaaagcttcc tttggaaatt t 411

<210> 847
 <211> 682
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (91)...(684)
 <223> similar to gi3757820 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 847
 ggcacgagtc acatctgtgt tgtcataagg atcaaagtgag agcatatgtc ttttatcttt 60
 catttacagc tgcgagcaag tcacaccagc ctacaagcca gatataatga agccaagaaa 120
 acgctgacag agctgaagac ttacagttag aaactggaca aagagcaagc agccctcgag 180
 aagatagaat ccaaagctga tccaagtatc ctacagaacc tgagagcact tgtagccatg 240
 aatgaaaatc tgaaaagtca agaacaggaa tttaaagcac attgtcgaga ggagatgaca 300
 cgactacagc aagaaaattga aaacctgaaa gctgagagag caccacgtgg agatgaaaag 360
 accctctcca gtggagagcc gcctggtacc ttgacctctg caatgactca tgacgaagac 420
 ctagacagac ggtataatat ggagaaagag aaactttaca agatacgttt actacaggct 480
 cgaagaaaatc gagaaatagc aattttgcac cgcaagattg atgaagtccc tagccgtgcc 540
 gagctaatac agtatcagaa gagatttatt gaactctacc gccagagtag tttcagcagt 600
 gcacaaagaa accaagcagt tcttcacttt atataatacc ctggatgata aaaagggtta 660
 tttggaaaaa gagattagtc tg 682

<210> 848
 <211> 389
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (155)...(390)
 <223> similar to gi1050752 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 848
 gacaagcaga tgctaataaa agaatctgca tctttgtttg ttattccatg ttaaagggtt 60
 gaaataaagg taagagaata tttgtactgt tgttatccaa atccatctcc tgttctactc 120
 tctattcaaa ataatcgtac agtgactaac agagctttca gaccaacagt attttttatt 180
 tttcatttta agttcagggt accaacattt ctttccatgg atgttgatgg acgtgtcatc 240
 aaagctgact ctttttcaaa aatcatttcc tctgggttga gaataggatt ttttaactgt 300
 ccaaaaccct taatagagag agttatttta cacatacaag tttcaacatt gcaccccagc 360
 acttttaacc agctcatgat atcacagcg 389

<210> 849
 <211> 918
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (257)...(567)

<223> similar to gi2661607 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 849

cgcagcgact	cggggacctg	gagctgacgc	ctagtacgta	tgaggaagaa	cggggtgggt	60
ggctgcctga	gtctggaggc	gacgcctcgg	ttgtgcagtc	tgaacctgcc	cttctcagct	120
gaggggtgctg	acagcaaggg	gtgggaggcg	ggccccgagt	ccccagctgt	ggacacttgt	180
attagcttta	atagaagaga	aatggaggag	ccatagaata	ttaaggatga	attcaggaag	240
gcctgagacc	atggaaaact	tgctgtctct	ctacactatt	ttccaaggag	aggttgctat	300
ggtgacagac	tatggggcct	ttatcaaaat	cccaggctgt	cggaagcaag	gtctgggtcca	360
tcgaactcat	atgtcatcct	gtcgggtgga	taagccctct	gagatagtag	atgttgaggaga	420
taaagtgtgg	gtgaagctta	ttggccgaga	gatgaaaaat	gatagaataa	aagtatccct	480
ctccatgaag	gttgtcaatc	aagggactgg	gaaagacctt	gatccaaca	atgttatcat	540
tgagcaagaa	gagaggcgga	ggcgatcctt	ccaggattac	actgggcaga	agatcaccct	600
tgaggctgtc	ttgaacacta	cctgcaagaa	gtgtggctgt	aaaggccact	ttgcaaaaga	660
ttgtttcatg	caaccagggt	gggactaaat	actctctgat	acctgatgag	gaagaggaaa	720
aggaagaggc	aaagtcagca	gagtttgaga	agcctgaccc	tacaaggaat	ccttctagaa	780
aaagaaagaa	ggagaagaag	aaaaagaaac	atagagatag	gaagtcactc	gactctgaca	840
gctcagactc	tgagagtgat	acaggcaaga	gggcaaggca	cacatcaaaa	gacagcaagg	900
cagcaaagaa	gaaaaaaa					918

<210> 850

<211> 545

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(546)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (8)...(545)

<223> similar to gi469478 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 850

gcttcccatc	ccaaaaggc	gccctccgac	tccttgccgc	gcactgctcg	ccgggccagt	60
ccggaaacgg	gtcgtggagc	tccgcaccac	tcccgtgggt	tcccgaaggc	agatcccttc	120
tcccagagagt	tgcgagaaac	tttcccttgt	ccccgacgct	gcagcggctc	gggtaccgtg	180
gcagccgcag	gtttctgaac	cccgggccac	gctccccgcg	cctcggcttc	gcgctcgtgt	240

agatcgttcc	ctctctggtt	gcacgctggg	gatcccgac	ctcgattctg	egggcgagat	300
gcccctggga	cacatcatga	ggctggacct	ggagaaaatt	gccctggagt	acatcgtgcc	360
ctgtctgcac	gaggtgggct	tctgctacct	ggacaacttc	ctgggcgagg	tggtagggcga	420
ctgcgtcctg	gagcgcgtca	agcagctgca	ctgcaccggg	gccctgcggg	acggccagct	480
ggcggggccg	cgcgcggcg	tctccaagcg	acacctgcgg	ngcgaccaga	tcacgtggat	540
cgggg						545

<210> 851
 <211> 1209
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1210)...(0)
 <223> similar to gi5824570 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 851						
tttttttttt	ttccgattgg	tgctgggagt	tgtcaccaca	ttggcccttt	ttttcccaaa	60
cacatttgtg	aatgttgag	atgttgagca	gattccaatc	gtagtgggtg	tgggtgcact	120
aggaggttct	atgggaactt	cttgcctcac	atcttcatca	ttctcctctt	catcttcac	180
ctctggtagt	tccgaattct	ccttaggttt	gttttcttca	tcttcttctt	gtttcctttt	240
ctgttctctt	tttttctttt	ttctcttttc	tttttctttt	tctcttttag	cagcaagagc	300
ctgctttctg	ctctcttctc	ttgacttttc	cagatcaagt	tccttttaaaa	gaataactcg	360
attcttattt	gcttctgcag	cttgctgggt	tttagccttc	acaatgggtt	cgacacattg	420
atgacatttt	ttcaacagtt	ccttatctgt	aattgttgct	atgtatctca	tgcattctat	480
atcagaaggg	aactgattta	cttcctttac	caaataattga	acaactttta	catgaccctt	540
gcgaaatgct	gacataagag	gtgtgatttt	ccgggttatct	gctgcatcca	catcagcacc	600
tgcttgact	agcaactgca	caacatcaaa	atgacctcca	ttggatgcc	gccaaagtgg	660
cgtatttccc	tttttggtac	gaacatcaat	gtgggctccc	ctatgaatca	ggagttcaca	720
aaattttag	tgacctttgt	ctgctgctat	tgttaaagca	gtatctcttg	aggaaggcac	780
agggggagca	ttaacatctg	ctcctttatc	aagaagaact	cttccaacct	ctgcataccc	840
tccagaagct	gcttccatca	agggggtaag	acccgtcttt	gccctatggt	caacattggc	900
ttttcgggtc	agaagcaaac	tcactacttc	tgctcggccc	tggaaacagg	ccagggtgag	960
agccgtgttc	cgattgggtc	ctatttgggc	attaatgtct	gaaccatata	cgagcagcaa	1020
ttttactgca	ggaacatgtc	cattcattgc	agccaacatc	aggggagaaa	tacctagtgt	1080
actcccagtc	cttgaaattaa	tttctgcccc	agcattaagc	agaatcttaa	tgatattaac	1140
atatcctcca	gacgcagcta	gactcagtgg	tgtataatca	gatacgttcc	tatgttcttt	1200
atttgcacc						1209

<210> 852
 <211> 1553
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (100)...(1555)
 <223> similar to gil019441 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 852

tttcgtgttt	tgaagaaggc	ctccagaaca	tctctggggc	atggaggcaa	tccaatccag	60
atcctgcacc	tgcccaccca	gctgggcacc	aatttttacag	ggggtcctga	tgacaactta	120
attgaagggtg	gaggaacaaa	atttgtctgc	aaacctggag	ccagaaacat	taccgtcata	180
ttccacccat	tactaagatt	tattcaggag	attgagcatg	ctctgggtct	tggcccagcc	240
aaacagtgtc	ctcttcgaga	gtttctcacc	gtgtacatca	aaaacatctt	tctcaatcaa	300
gtcttggctg	agatcaacaa	ggagattgaa	ggagtcacta	aaacatctga	ccctttgaag	360
attctggcca	acgcagacac	catgaagggtg	ctgggagtgc	agcggcctct	cctacagagc	420
acaatcattg	tggagaagac	agttcaagac	ctcctgaacc	tgatgcatga	cttgagtgc	480
tattcagatc	aattcctcaa	catggtgtgc	gtaaagctcc	aggagtacaa	ggacacctgc	540
actgcagctt	acaggggtat	tgtccagtca	gaagaaaaac	ttgtcatcag	tgcatcctgg	600
gcaaaagatg	atgatatcag	cagactcttg	aaatctctac	caaactggat	gaatatggct	660
caacccaaac	agctgaggcc	aaaaagagag	gaggaagaag	atttcataag	ggcagctttt	720
ggcaaggagt	ctgaagttct	tattgggaac	ctgggtgata	aattaatccc	tccacaagac	780
atccttcgtg	acgtcagtga	cctcaaagcc	ttggccaaca	tgcatgaaag	cctggaatgg	840
ttggcaagtc	gaacaaagtc	agctttctcc	aatctttcta	catcccagat	gctttctcct	900
gctcaagaca	gccacacgaa	cacggatctc	cccccagtg	cagagcagat	catgcagact	960
ctcagtgaac	ttgccaaatc	gttccaggg	tatgggctga	ccgctgcttg	cttgtcttac	1020
atctgggaag	tgagggttca	ctgtttccac	tatcttatcc	ctcttggcaa	aggaggggaa	1080
ctatggccat	tgtgggttaa	tgtgggaaag	tatggattat	gacccctgg	tggccaagct	1140
caacaaagat	atcagcgcca	ttgaagaggc	catgagcgcc	agccttcagc	agcacaagtt	1200
ccagtatatc	ttcgaaggcc	tgggccacct	gatctcctgc	atcctcatta	atgggtgcca	1260
gtacttcagg	cgcacagtgc	agtctggcat	caagaaaatg	tgtaggaaca	tttttgttct	1320
tcagcagaat	ttgaccaaca	tcaccatgtc	gcgggaggca	gacctggact	ttgcaaggca	1380
gtactacgag	atgctttaca	acacagctga	cgagctcctg	aacctggtgg	tggaccaggg	1440
tgtgaagtac	acggagctgg	agtacatcca	cgctctgacc	ctgctgcacc	gcagccagac	1500
tggggtgggg	gaactgacca	cccagaacac	gaggctgcag	aggctcaaag	agg	1553

<210> 853
 <211> 666
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(667)
 <223> similar to gil017722 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 853

gtaaagtctt	taactgggtc	tcaaccctta	ctagacacag	aagaattcat	actggagaga	60
------------	------------	------------	------------	------------	------------	----

aaccctacaa	atgtgaacaa	tgtggcaaag	cttttaagca	gtcctcaacc	cttactacac	120
ataagataat	tcatactgga	gagaaaccct	acagatgtga	agaatgtggc	aaaaccttta	180
accggtcctc	acaccttact	acacataaaa	gaattcatac	tggagagaaa	ccctacagat	240
gtgaagaatg	tggcagagct	tttaaccggt	cctcacacct	tactacacat	aagattattc	300
atactggaga	gaaaccctac	aaatgtgaag	aatgtgggca	aagcttttaa	ccaatcctca	360
acccttacta	accataagag	aattcatact	ggagagaaac	ccttcaaattg	tgaagaatgt	420
ggcaaagact	ttaaccagtt	ttcaaaccct	actaaacata	agaaaattca	tactggagag	480
aaaccctaca	aatgtgaaga	atgtggcaaa	gcttttaacc	agtttgcaaa	ccttactaga	540
cataagaaaa	ttcatactgg	agagaaatcc	tacaaatgtg	aagaatgcgg	caaagctttt	600
atacagtcct	caaacccttac	tgaacatatg	agaattcata	ctggagagaa	accctacaaa	660
tgtgag						666

<210> 854

<211> 472

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (25)...(439)

<223> similar to gi4140400 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 854

aaaaattgca	gctgccttct	ccccaagata	gttttcagtt	ccagacaaaa	ccatccagaa	60
ctcaggaggc	cttctcaagt	gaatgctgca	gaacagagga	agagttccta	gatcaagtga	120
agaggaagct	ggctcagacc	agccctgaga	aagacctgtt	gaccacaaa	ccttgctcact	180
gtaaggatat	cctgaagtta	gtgctcttac	ccctcaccca	gcattgcttg	gtcgttggag	240
aaaccacctg	tgcattttat	tacctgctgg	aggctgcggc	tgcttgcttg	gacctgtcaa	300
ataattatat	ggtctgtttc	aacatgggac	gtattacttt	agccaaaaaa	ttggctagga	360
aagcccttct	actgctgaaa	aggaattttc	cttggaacctg	ggttgggggc	cttttccaga	420
cattccttgg	aaaggaatgg	gctttcatgt	accctgagcc	acctccaaac	ga	472

<210> 855

<211> 583

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(584)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (2)...(583)

<223> similar to gi2293562 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 855
tgcccaagct cttgacattg gccctgccgg tccactgatg ggtgttggtcc agtataggag      60
acaaccctgc tactcacttt aacctcaaga cacacacgaa ttctcgagat ctgaagacag      120
ccatagagaa aattactcag agaggaggac tttctaattg aggtcggggc atctcctttg      180
tgaccaagaa cttcttttcc aaagccaatg gaaacagaag cggggctccc aatgtggtgg      240
tggatgatgg ggatggctgg cccacggaca aagtggagga ggcttcaaga cttgcgagag      300
agtcaggaat caacattttc ttcacacca ttgaagggtg tgctgaaaat gagaagcagt      360
atgtggtgga gcccaacttt gcaaacaagg ccgtgtgcag aacaaacggc ttctactcgc      420
tccacgtgca gagctggttt ggctccaca agaccctgca gcctctggtg aagcgggtct      480
gcgacactga ccgctgggcc tgcagcaaga cctgcttgaa ctgggtgac attggcttcg      540
tcacgcacgg ctccagcagt ntggggacgg gcaacttccg cac                          583

```

<210> 856

<211> 2102

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (42)...(2102)

<223> similar to gi4958922 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 856
gggcgggaggc gcaggccatg ctgcgggtgg tgcccaccgg ggcccggggc atcgtggaca      60
tgtcgtacgc ccgccacttc ctggacttcc agggctccgc cattcccca gcatgcaga      120
agctggtggt gaccgggtg agccccaact tccgcgaggc cgtcaccctg agccgggact      180
ggcgggtgcc gctccccggg gacggagacc tcctcgtcgg gaaccgattt gttggtgtta      240
atgcatctga catcaactat tcagcaggcc gctatgaccc ctgagttaag cctccctttg      300
acataggttt cgaaggcatt ggggaggtgg tgcccctagg cctctctgct agtgccagat      360
acacagttgg ccaagctgtg gcttacatgg cacctgggtc ttttgctgag tacacagttg      420
tgectgccag cattgcaact ccagtgcct cagtgaacc cgagtatctt accctgctgg      480
taagtggcac caccgcatac atcagcctga aagagctcgg aggactgtcg gaagggaana      540
aagttttggt gacagcagca gctgggggaa cgggccagtt tgccatgcag ctttcaaga      600
aggcaaagtg ccatgtaatt ggaacctgct cttctgatga aaagtctgct tttctgaaat      660
ctcttggtcg tgatcgctct atcaactata aaactgaacc cgtaggtacc gtccttaagc      720
aggagtaccc tgaaggtgtc gatgtggtct atgaatctgt tgggggagcc atgtttgact      780
tggtctgtag cgccctggct acgaaagggc gcttgatagt aatagggttt atctctggct      840
accaaactcc tactggcctt tcgcctgtga aagcaggaac attgccagcc aaactgctca      900
agaaatctgc cagcgtacag ggcttcttcc tgaaccatta cctttctaag tatcaagcag      960
ccatgagcca cttgctcgag atgtgtgtga gcggagacct ggtttggtgag gtggaccttg      1020
gagatctgtc ttccagaggg caggtttact ggccctgggag tccatattcc gtgctgtcaa      1080
ttatatgtac atggggaaaa aacactggga aaaattgtag ttggaattac ctactctgt      1140
tcaacagtaa gctgttaaaa acagaacaat gacataaatc aaggagagaa gaaaatgggc      1200

```

actttatgtc	tcagaattac	tcaaatcaat	ttatTTTTtag	ttggtaatgg	atataatatt	1260
tcttaaaaca	aaagtaagg	gttaatgaat	aggtctctcc	ttctcctcct	cctcctcctc	1320
ttcccttggg	ggaaaaaaa	aatgggctaa	taaaacttcc	ctccatggct	aaaagggaaa	1380
acgcttacat	tcaattcttt	agtcattgat	gggtctgttc	cagatgttat	tggtccagg	1440
aactaaattc	attcctgatg	ccagatctga	tcgagtcagt	atgtcttcag	cttgatcaga	1500
ttttaaaatc	agttttgaaa	ggggttccc	acttctttgc	tttgggagaa	tttgggtctta	1560
tgctcataag	cagttcatga	gtgacaagt	tagcaaaagc	cagccatata	ttttcagaat	1620
ctatatcctc	aggaaatgg	cctttttttt	tctataaatc	accaaccaac	tatctaaatg	1680
gacatttggg	ggaattccct	cccaaatttg	attttggttat	tagaaaaatg	attccgtgaa	1740
cacagatgtg	ttttgaagaa	gtagcacgta	atggcttttta	tctaccatca	acctgataag	1800
gcacatgtga	aatggaaatg	ttctctttcc	tctgaagcag	caaattaatg	ttgaaaactt	1860
acatagacag	aaagtagggt	ttggaaagg	aaaccacaga	gattaggggg	acttaaaatt	1920
aatataggca	caggaaagag	aaaagtgtgc	gctccattct	cagtgggggt	tcaccacaaa	1980
acacggggcc	caggagggaa	gcgctgtcta	ggcacacggc	aaggccttag	taacagcatg	2040
ctacactgct	cgaggtagcg	tatgtcccat	cgccctgtgc	accgtagaga	cctcagtcac	2100
ct						2102

<210> 857

<211> 381

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(380)

<223> similar to gi802035 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 857

cccacgcgtc	cgctttcggc	ttctgcatgt	caccagcatc	aggagtgcct	ggatcctctg	60
tgggatcata	tggatcctta	tcatggcttc	ctcaataatg	ctcctggaca	gtggctctga	120
gcagaacggc	agtgtcacat	catgcttaga	gctgaatctc	tataaaattg	ctaagctgca	180
gaccgtgaac	tatatgcct	tggtgggtgg	ctgcctgctg	ccatttttca	cactcagcat	240
ctgttatctg	ctgatcattc	gggttctgtt	aaaagtggag	gtcccagaat	cggggctgcg	300
ggtttctcac	aggaaggcac	tgaccacat	catcatcacc	ttgatcatct	tcttcttctg	360
tttctgccc	tatcacacac	t				381

<210> 858

<211> 875

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (71)...(866)

<223> similar to gi1469199 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 858
catcactctg gattttgatg gtgatgacct cctagaaaca ggtaaaaatg tgaaaattac    60
agattctgaa gcaagtaagc caaaagatgg gcaggacgcc attgcacaga gcccgagaa    120
ggaaagcaag gattatgaga tgaatgcgaa ccataaagat ggtaagaagg aagactgcgt    180
gaaggggtgac cctgtcgaga aggaagccag agaaagtctt aagaaagcag aatctggaga    240
caaagaaaag gatactttga agaaagggcc ctcgtctact ggggcctctg gtcaagcaaa    300
gagctcttca aaggaatcta aagacagcaa gacatcatct aaagatgaca aaggaagtac    360
aagtagtact agtggtagca gtggaagctc aactaaaaat atctgggtta gtggactttc    420
atctaatacc aaagctgctg atttgaagaa cctctttggc aaatatggaa aggttctgag    480
tgcaaaaggt agttacaaat gctcgaagtt ctggggcaaa atgctatggc attgtaacta    540
tgtcttcaag cacagaggtg tccaggtgta ttgcacatct tcatcgact gagctgcatg    600
gacagctgat ttctgttgaa aaagtaaaag gtgatccctc taagaaagaa atgaagaaag    660
aaaatgatga aaagagtagt tcaagaagtt ctggagataa aaaaaatagc agtgatagaa    720
gtagcaagac acaagcctct gtcaaaaaag aagagaaaag atcgtctgag aaatctgaaa    780
aaaaagaaag caaggatact aagaaaatag aaggtaaaga tgagaagaat gataatggag    840
caagtggcca aacatcagaa tcgattaaaa aaagt                                875

```

<210> 859

<211> 409

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(410)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (176)...(409)

<223> similar to gi8268 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 859
cggacgcgtg ggcattgggtg agggacccac cccccgctg cactgtgcat tgtgcctccc    60
gtgtggacgc cctctctgtt gttggcccgc ggggtaggga cccaccaccc cgctgcactg    120
tgcattgtgc ctcccgctg gacgccctct ctgttggttg cccgcgggtg agggacccac    180
cccccgctg cactgtgcat tgtgcctccc gtgtggacgc cctctctgtt gttggcccgc    240
gggtgaggga cccaccaccc ctagggaccc accaccccgc cgcactgtgc attctgcctc    300
ctgtgtggac gccctctctg ttgtcagtg ctttgagggtg tcagtgtta cttagatgct    360
ggtttaatgc tggacccatt tgttaaagc accttcactt tgtcaaaan                    409

```

<210> 860
 <211> 2627
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2627)
 <223> similar to gil429314 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 860

gcaatgcgaa	ctttctgtga	gtcagcaaaa	caagaccgac	tgaagctcca	aatgaactg	60
gcacacaaag	tggcagaatg	caaagcttta	gcattagaat	gtgaaaaggt	caaggaggat	120
tcagatgaac	agataaagca	attagaagat	gcattaaaaag	atgtgcagaa	gaggatgtat	180
gagtcagaag	gtaaaagttaa	acaaatgcag	acccattttc	ttgcccttaa	agaacactta	240
acaagtgaag	cagcctcagg	gaatcacaga	ctaaccgagg	aactgaagga	tcagttgaaa	300
gacttgaaag	taaaaatga	aggtgcttca	gcagaagtgg	ggaaaattaag	aaaccaaadc	360
aaacaaaatg	agatgatagt	agaagagttt	aagagggatg	aaggcaagct	gatagaagaa	420
aataagcgat	tacagaagga	acttagtatg	tgtgaaatgg	agcgagagaa	gaaaggaaga	480
aaggtcacag	agatggaagg	ccaggcaaaa	gaattgtcag	cgaagtggc	cctttccatt	540
ccagctgaaa	aatttgaaaa	catgaagagc	tcattatcaa	atgaagtga	tgagaaaagca	600
aaaaaattag	tagaaaatgga	aagagaacat	gaaaaatcac	ttagtgaat	tagacagtta	660
aagagagaac	ttgagaatgt	taaggccaag	cttgctcagc	acgtcaaacc	agaggaacat	720
gaacaggtta	agagcagatt	agaacagaaa	tcaggagaac	ttgggaagaa	gatcactgag	780
ttaacattga	aaaatcagac	actacaaaag	gaaattgaaa	aagtttattt	ggataataag	840
ctcctcaagg	agcaagcaca	taacttaaca	attgaaatga	aaaatcatta	tgttccttta	900
aaagtaagt	aagacatgaa	aaagtcacat	gatgcaatta	ttgatgatct	taatagaaag	960
cttttagatg	taacacaaaa	atatacagaa	aagaagttgg	aaatggagaa	attgctactg	1020
gaaaatgaca	gcttaagtaa	ggatgtaagc	cgcctagaaa	ctgtgtttgt	acctcctgag	1080
aaacatgaaa	aagagataat	agctctgaaa	tccaatattg	ttgaacttaa	gaaacagctg	1140
tctgaactta	agaaaaaatg	tggtgaagac	caggagaaaa	tacacgctct	cacatctgaa	1200
aacactaact	tgaagaagat	gatgagtaat	cagtatgtgc	cagttaaaac	ccatgaagag	1260
gttaaaatga	cactgaatga	cacgttagcc	aaaactaaca	gagaattatt	agatgtgaag	1320
aaaaaatttg	aagatataaa	tcaggaattt	gtaaaaataa	aagataagaa	tgaaatatta	1380
aaaagaaacc	tggaaaacac	tcagaaccaa	ataaaagctg	agtacatcag	cctggcagag	1440
cacgaggcaa	agatgagctc	gctaagtcag	agcatgagaa	aggtgcagga	tagtaatgct	1500
gaaatcttgg	ccaactacag	aaaaggccaa	gaagagattg	tgacactgca	tgccgaaatt	1560
aaagcccaga	agaaggagct	cgacacaata	caagaatgca	ttaaggtaaa	atacgccccca	1620
attgtcagct	ttgaggagtg	cgagagaaaa	tttaaagcaa	cagagaaaga	actaaaagac	1680
cagttatcag	agcagacaca	aaagtatagt	gtcagtgaag	aagaagtcaa	gaaaaacaag	1740
caagagaatg	acaagttaaa	gaaggagatt	tttacccttc	agaaagattt	gagagataag	1800
acagttctca	ttgagaagtc	tcatgaaatg	gaaagagcat	taagcagaaa	aacagacgag	1860
ctaaacaaac	agttaaaaga	cttgtcacag	aaatacacgg	aagtaaagaa	tgtgaaagag	1920
aagctagtag	aagaaaatgc	caaacagact	tctgagatac	ttgcagtgca	aaatcttttg	1980
caaaaacaac	atgttccatt	ggaacagggt	gaggctctga	aaaaatctct	taatggcaca	2040
attgaaaatc	taaaggaaga	actgaagagt	atgcaaaggt	gttacgagaa	agagcagcag	2100
acagtgacca	aactgcatca	attgttggag	aatcaaaaaga	actcttctgt	acctctggca	2160
gagcatttgc	agattaaaga	agcatttgag	aaagaagttg	gaatcataaa	agccagcttg	2220
agagaaaagg	aagaagaaaag	ccaaaacaaa	atggaagaag	tctccaaact	tcagtcggag	2280
gttcagaata	ctaaacaagc	attaaaaaaa	ttagagacta	gagaggtagt	tgacttgtct	2340
aaatataaag	caacaaaaag	tgatttggag	acacagattt	ctagcttaaa	tgaaaaattg	2400
gccaatctga	atagaaaagta	tgaggaagta	tgtgaggaag	ttttgcatgc	caaaaagaag	2460

gaaatatctg	caaaagatga	gaaggaatta	ctgcatttca	gcattgagca	agaaattaag	2520
gatcagaagg	aacgatgtga	taagtcctta	acaacaatca	cagagttaca	aagaagaata	2580
caagaatctg	ctaaacaaat	agaagcaaaa	gataataaga	taactgg		2627

<210> 861

<211> 1086

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(1086)

<223> similar to gi3954978 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 861

ctatgggcta	atgaagctgg	tgctgcccag	tgccttgcc	gctgagctgg	cccgcgtcat	60
tgctctggac	acggatgtca	ccttcgcctc	tgacatctcg	gagctctggg	ccctctttgc	120
tcacttttct	gacacgcatg	cgatcggctc	tgtggagaac	cagagtgact	ggtgacctgg	180
gcaacctctg	gaagaaccac	atgccctggc	ctgccttggg	ccggggattt	aacacaggcg	240
tgatcctgct	gcggtctggac	cgactccggc	aggtctgctg	ggagcagatg	tggaggctga	300
cagccaagcg	ggagctcctt	agcctgcctg	ccacctcact	ggctgaccag	gacatcttca	360
acgtctgtgat	caaggagcac	ccggggctag	tgcagcgtct	gccttgtgtc	tggaatgtgc	420
agctgtcaga	tcacacactg	gccgagcgct	gctactctga	ggcgtctgac	ctcaagggtga	480
tccactggaa	ctcaccaaag	aagcttcggg	tgaagaacaa	gcatgtggaa	ttcttccgca	540
atttctacct	gaccttctct	gagtacgatg	ggaacctgct	gcggagagag	ctctttgtgt	600
gccccagcca	gccccacact	ggtgctgagc	agttgcagca	ggccctggca	caactggacg	660
aggaagaccc	ctgcttttag	ttccggcagc	agcagctcac	tgtgcaccgt	gtgcatgtca	720
ctttctctgcc	ccatgaaccg	ccaccccccc	ggcctcacga	tgtcaccctt	gtggcccagc	780
tgcccatgga	ccggtctgag	atggttgaag	ccctgtgcag	gcactggcct	ggccccatga	840
gcctggcctt	gtacctgaca	gacgcagaag	ctcagcagtt	cctgcatttc	gtcgaggcct	900
caccagtgtc	tgctgcccgg	caggacgtgg	cctaccatgt	ggtgtaccgt	gaggggcccc	960
tataccccgt	caaccagctt	cgcaacgtgg	ccttggccca	ggccctcacg	ccttacgtct	1020
tctcagtga	cattgacttc	ctgcctgcct	attctctcta	cgactacctc	aaggcctcca	1080
ttgagc						1086

<210> 862

<211> 1908

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (102)...(787)

<223> similar to gi5734747 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 862
actcggcagc ggaccaagat ggcggcgccc tgtgagggac aagcgtttgc cgtagggggtt 60
gaaaagaatt ggggtgcagt agttcgctcc ccagaaggga cccccagaa aatccggcag 120
ctgatagatg aggggattgc cccggaagag ggaggcgtgg acgcaagga cacgtctgcc 180
acatcccagt cagttaatgg atcaccccaa gcggaacaac cttcattgga atctacaagc 240
aaagaagcct tcttttagcag agtggaacaa ttttcttctt tgaaatgggc aggtaaagccc 300
tttgagctgt ctccactcgt ctgtgcaaaa tatggctggg tcacagtgga atgtgatatg 360
ctcaagtgtc ctagctgtca agcttttctc tgtgccagtt tacaaccagc ttttgacttt 420
gacagatata agcaacgatg tgctgagctg aagaaagcct tgtgtactgc ccatgagaag 480
ttctgtttct ggccagacag cccatcccca gaccgatttg ggatgttgcc cctggatgag 540
cctgctattc ttgttagtga attcctagat cgttttcaaa gcctttgtca cttggacctc 600
cagcttcctt ccctaaggcc ggaggacttg aaaactatgt gcttgacaga agacaagatc 660
agtcttctcc tacacttgct tgaagatgaa cttgatcacc gaactgatga gagaaaaact 720
acaatcaaat taggtcaga catccaagtc cacgtcactg cctgtattct ctctgtgtgt 780
ggctgggcgt gtagttcctc tttggaatcc atgcagctct ccctgatagc atgttcgcaa 840
tgtatgagga aggtggggct ctggggcttc cagcagattg aatcgtccat gactgacctg 900
gatgcacctt ttggcctgac cagctcccca atcccaggcc ttgaggggag accagagcgc 960
ttacctctgg tgcctgaatc tcctcggagg atgatgaccc ggagccagga tgccactttc 1020
tccccaggct cagagcaggc tgaaaagagc cctggtccca ttgtctctcg aactcggagc 1080
tgggactcct ccagtcctgt tgaccgtcct gagccagagg ctgctagccc caccaccaga 1140
actcgcccag tgaccggaag catgggaaca ggagacaccc ctggcctgga ggtaccatct 1200
agccctctgc ggaaagccaa gcgagctcgc ctctgctcct ccagcagttc ggacacatct 1260
tcccgaagct tctttgatcc cacctctcag catagagact ggtgcccttg ggtgaatatc 1320
acacttgga aagaaagcag ggagaatggt ggaactgaac cagatgccag cgcccagca 1380
gagccaggct ggaaagcagt gctgaccatc ctcttggcgc acaaacagtc tagccagcca 1440
gctgaaacgg actccatgag tctctctgag aaatcaagga aagtattccg aatatttcgg 1500
cagtgggaat ctctgtgctc atgctgaaga tactccagcg ccttctctga gatagctgga 1560
atgagagtga ctttttgaaa aattaaggct gagttccttt cggtcagctg aactaagtt 1620
tttctgttc tgggttaatc ataaggagcc ccctgccata gcaaaggcag tgagtgtcaa 1680
ctatctgcat ctggctgaga gagaccggtt tcctttcagg gatgtggaca gggtaagggc 1740
agcaagcatg gttctgttaa aggagtgtgg ggtaacaga ctagaaggaa gactaaggac 1800
ctgaccaccc atttcagcat cttcaatgtg gagcagtggt ctgaggactc ttctatccta 1860
ggactatgac agtgtgtatt aataaaatat ttgctaagaa aaaaaaaa 1908

```

<210> 863

<211> 473

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (25)...(475)

<223> similar to gi30076 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 863

attccccgggt	cgacgatttc	gtgggaacca	ggaataagag	gcatttcctt	gaagggagaa	60
gaaggaatca	tgggctttcc	tggactgagg	ggttaccttg	gcttgagtgg	tgaaaaagga	120
tcaccaggac	agaaggggaag	ccgaggcctg	gatggctatc	aagggcctga	tggacccccg	180
ggacccaagg	gagaagccgg	agaccaggg	ccccctggac	tacctgccta	ctccccctac	240
ccttccttag	caaaagggtgc	cagagggtgac	ccgggattcc	caggggcca	aggggagcca	300
ggaagccagg	gtgagccagg	agaccgggc	ctcccaggtc	cccctggcct	ctccatcgga	360
gatggagatc	agaggagagg	cctgccgggt	gagatgggac	ccaaggcctt	catctggaga	420
ccccggcatc	cctgcgctct	acgggggccc	acctggacct	gatggaaagc	gag	473

<210> 864

<211> 1132

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1133)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (27)...(1106)

<223> similar to gi3004482 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 864

ggcacgagcg	gcacgagcgg	cacgaggggg	ccctcagcca	agatgcactc	ttgagaatct	60
ccatcccact	ggactcaaac	atgaggccag	agaagtgtcg	tcgctttgtt	catcctcagt	120
ggcagctcct	tcacctgaat	gggaccttcc	ccaacacaag	tgacgcagac	atggagccct	180
gtgtggatgg	ctgggtgtat	gacagaatct	ccttctcatc	caccatcgtg	actgagtggg	240
atctggatag	tgactctcaa	tactgactt	cagtggctaa	atttgatttc	atggctggaa	300
tgatgggtgg	aggcatccta	ggcggtcatt	tatcagacag	gtttgggaga	aggttcgtgc	360
tcagatgggt	ttacctccag	gttgccattg	ttggcacctg	tgacgccttg	gctcccacct	420
tcctcattta	ctgctcacta	cgcttcttgt	ctgggattgc	tgcaatgagc	ctcataacaa	480
atactattat	gttaatatgcc	gagtgggcaa	cacacagatt	ccaggccatg	ggaattacat	540
tgggaatgtg	cccttctggg	attgcattta	tgacctgggc	aggcctgggt	tttgccattc	600
gagactggca	tatcctccag	ctgggtgggt	ctgtaccata	ctttgtgata	tttctgacct	660
caagttggct	gctagagtct	gctcgggtgg	tcattatcaa	caataaacca	gaggaaggct	720
taaaggaact	tagaaaagct	gcacacagga	gtggaatgaa	gaatgccaga	gacaccctaa	780
ccctggagat	tttgaaatcc	accatgaaaa	aagaactgga	ggcagcacia	aaaaaaaaaac	840
cttttttggg	ggaaaggctc	cacatgcccc	acatatgtaa	aaggatctcc	ctcctgcctt	900
ttacaaaatt	tgaaaacttt	atggcctatt	ttggccttaa	tctccatggt	ccaagcatct	960
ggggaacaat	gttttctctg	tgaaaactct	ttttggggca	gtcatcctcc	tggccaactg	1020
gtgttgaccc	ttgggcactg	ggggtcaggg	agagtctcca	gcagggggag	ggtgaattgt	1080
ttgggactat	ttgttcttca	ggtttgggan	taaaacattn	tattttngtt	ta	1132

<210> 865
 <211> 650
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (254)...(647)
 <223> similar to gi34670 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 865
 ggcacgagca tgattagacc cttgaggagt atgaattgct gcagtgattc cactcaatga 60
 tagacctgtg ctgaatgttg cgctctgtga tgctgctggg cccaagggtta aggttgtgga 120
 agtggaggca tattcaaaag cacacgtact tgacaagcag ccagctatag tgctttgcat 180
 ctgttggtat tagaggttgt gctctgggcc taacaaacta ttgctcaaat gaatttccca 240
 tccttttttt tagggaacac tcatagggtg gaccaaagggt ttcaaggcca ctgactgtga 300
 aggggaggac gtggtggaca tgctcaggga agccatcaag aggagaaacg agtttgacct 360
 ggacattgtt gcagtcgtga atgatacagt ggggaccatg atgacctgtg gctatgaaga 420
 tcctaattgt gagattggcc tgattgcagg aacaggcagc aacatgtgct acatggagga 480
 catgaggaac atcgagatgg tggagggggg tgaaggggag atgtgcatca atacagagtg 540
 gggaggattt ggagacaatg gctgcataga tgacatccgg acccgatacg acacggagat 600
 acgagaaaat gaccagtggg atgtacttgg gggagattgt gcgggaaaat 650

<210> 866
 <211> 828
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (113)...(700)
 <223> similar to gi3413900 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 866
 tatatcaaca ttgatataga tccagggtac ttaaaaacag ccttaggcct ttatagaagc 60
 tgacctgtca ccgaaaataa gatccgctcc ctaatataca atgccttgaa tcccatgcat 120
 aaagagattt cccagaggtc cacagccaca atgtatataa ttggaggcta ttactggcat 180
 cctttatcag aggttcacat atgggatacct ttgacaaatg tttggattca gggagcagaa 240
 ataccagatt ataccaggga gagctatggt gttacatgtt taggacccaa catttatgta 300
 actgggggct acaggacgga taacatagaa gctcttgaca cagtgtggat ctataacagt 360
 gaaagtgatg aatggacaga aggtttgcca atgctcaatg ccaggatta cactgtgca 420
 gtcaccttgg gtggctgtgt ctatgcttta ggtggttaca gaaaaggggc tccagcagaa 480
 gaggctgagt tctatgatcc tttaaaagag aaatggattc ctattgcaaa catgattaaa 540
 ggtgtgggaa atgctactgc ctgtgtctta catgatgtta tctacgtcat tgggtggccac 600
 tgtggctaca gaggaagctg cacctatgac aaagttcaga gctacaattc cgatatcaac 660

gaatggagcc	tcatacctt	cagtccacat	ccagaataca	tgaagaagat	ggccatctgc	720
aaaccaggaa	gcaggatcatc	atgagacacc	agatctaaca	gcattcttgat	cttggacttc	780
tcagccttca	aaactgagag	caataaattt	ctgttgttta	agacaaaa		828

<210> 867

<211> 1405

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (632)...(1405)

<223> similar to gi487418 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 867

cgataggtac	tcctgtattg	tgagtgcggc	caaaaactct	ctcttactga	tgacagagaaa	60
gttctcagag	cccaacactt	acatcgatgg	ccccagcagt	gcacaggccc	aggcctcctc	120
cccagcgttg	tcctgccttg	acaatgcaac	tgaggccctc	ccggcagact	caggcccagg	180
tcccacccca	gatgagccct	gtatgacgac	gtgggacctg	tcagagctca	cagctgcggt	240
ggagcctacc	gaggaagcca	cccctgttgc	agatgaccca	aatgagagag	aatctgaccg	300
gggtgtacctg	gacctcacac	ctgtcaagtc	ctttctgcat	ggccccagca	gtgcacaggc	360
ccaggcctcc	tccccgacgt	tgctctgcct	ggacaatgca	actgaggccc	tccccgcaga	420
ctcaggccca	ggtccccacc	cagatgagcc	ctgcataaag	tgtccagaga	acctgggaga	480
acagcagctg	gagagtgttg	agccagagga	tccttccttg	agaatcacca	ccgtcaaaat	540
ccagacggaa	cagcagagaa	tctccttccc	accgagctgc	ccggatgccg	tggtggccac	600
cccacctggt	gccagcccac	ctgtgaagga	caggttgccg	gtgaccagtg	cagagatcaa	660
gcttggcaag	aatcggacag	aagctgaggt	gaagcggtag	acagaggaga	aggagaggct	720
tgaaaagaag	aaggaagaaa	tccgggggca	cctggctcag	ctccggaaaag	agaaacggga	780
gctaaaggaa	accctactga	aatgcacaga	caaggaagtc	ctggcgagcc	tggagcagaa	840
gctgaaggaa	attgacgagg	agtgcggggg	cgaggagagc	aggcgcgtag	acctggagct	900
cagcatcatg	gaggtgaagg	acaacctgaa	gaaggctgag	gcagggcctg	tgacgttagg	960
caccaccgtg	gacaccaccc	acctggagaa	tgtgagcccc	cgccccaaag	ctgtcacacc	1020
tgctctctgc	ccagactgta	ccccagtcaa	ctctgcaacc	acactcaaga	acaggcctct	1080
ctcggctcgtg	gtcacaggca	aaggcactgt	actccagaaa	gccaaggaaat	gggagaagaa	1140
aggagaagtg	tagaaaacaa	gttccatcta	aagactctca	tgtcaatgtg	gaccttggtg	1200
acaatcctgc	tttgttaaag	caaaaactat	gcgaaagggt	gagtctgttt	agaagaaaaa	1260
gcaaagactg	aggtactgtg	aatggagagc	ttcagctaag	aggaggctct	gtcccttttc	1320
agagccaaag	gaaataatac	aacaaaaagg	aggcttcttt	ggagacctaa	gtctattgga	1380
tgtaaacaag	acgttgtatt	taggg				1405

<210> 868

<211> 1023

<212> DNA

<213> Homo sapiens

```

<220>
<221> misc_feature
<222> (91)...(1023)
<223> similar to gil87572 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 868
ttgctgcgag attcggcacg aggggatttg ggggttcttt gagctgcccc attttatccc      60
ctccccaact tttgccgctt cctccaggcc attttctttg gcggtattga tgtgtcaatc      120
cgcggggagg tctggccctt cctgctgcgc tattacagcc acgagtccac gtcggaggag      180
cgggaggcgc tgcggctgca gaagcgaaag gagtactctg agatccagca gaaaaggctc      240
tccatgactc ccgaggagca cagagcgttc tggcgtaatg tgcagttcac tgtggacaaa      300
gacgtggtcc ggacagatcg gaacaaccag ttcttccggg gggaagacaa tcccaatgtg      360
gagagcatga ggaggatcct gctgaactac gccgtgtaca accctgccgt cggctattcc      420
caagggatgt cggacctggg ggcgcccatc ttggccgagg tcctggatga gtcagacacc      480
ttctgggtgt ttgtgggttt gatgcagaac acgatcttcg tcagctcacc ccgggacgag      540
gacatggaga aacaactgct gtacctgcgc gagctgctgc ggctgacgca cgtgcgcttc      600
taccagcacc tgggtctcgt gggcgaggac ggccctgcaga tgctcttctg ccaccgctgg      660
ctccttctgt gcttcaagcg ggagttcccc gaggcgaag cgctgcggat ctgggaggcc      720
tgctgggccc actaccaggt gaccagggca ggggccaggg ctggggagggt tgggaccatg      780
gcccctgaac caccgtggcc accctgacct ctgcccctgt tcgactcgcc gccccccacc      840
cacagccaca cattagcccc ccatacggcg actgccttac cgtcccacgt ggctggcttc      900
agacettaca gctcgcttcc ccagtcactg aaatcgatgc aaaatggccg ctgactgcac      960
tcattaccac tttactgggc tggagctcct cctgtcaciaa cccctcagtg tgagtgcac     1020
tgg                                           1023

```

```

<210> 869
<211> 519
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (16)...(486)
<223> similar to gi2626835 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 869
gaatggatga cacaaatgga aatgagtagc ctgaacactt acattgtccg ccgttacata      60
gcaacaccca atggcgctct cagaatttat cctgcttccc tcatggacaa agcatttgat      120
cccactagga gacaatggtg tctccatgca gtagctaata cagggttgat ttctttgact      180
ggctccttact tagatgttgg aggagctggg tatgttgatg caatcagtca cacaattcat      240
tcatccagta cacagctgtc ttctgggcac actgtggctg tgatgggcat tgacttcaca      300
ctcagatact tctacaaagt tctgatggac ctattacctg tctgtaacca agatgggtggc      360
aacaaaataa ggtgcttcat aatggaggac aggggttatc tgggtggcgca cccgactctc      420
atcgacccca aaagacatgc acctgtggag cagcagcaca tcacccacaa ggagcccctg      480
ggtagcaaat gatattcctc aaccacccca actttgtaa                                           519

```


<210> 870
 <211> 490
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (103)...(484)
 <223> similar to gi2804442 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 870

ggagagccca	ctgaaccttt	gcatagagga	gcaattcgag	cccatggac	acagaccctc	60
cccaggagat	tcggcgagg	tttggcaaga	aggtaacgtc	attccagccc	ttgctgttca	120
ctgaggcgca	ccgagagaag	ttccaacgca	gctgtctcca	ccagacggtg	caacagttca	180
agcgcttcat	tgagaactac	cggcgccaca	tcggctgcgt	ggccgtgttc	tacgccatcg	240
ctggggggct	tttcttgag	agggcctact	actacgcctt	tgccgcacat	cacacgggca	300
tcacagacac	caccgcgctg	ggaatcatcc	tgtcgcgggg	cacagcagcc	agcatctctt	360
tcattgttctc	ctacatcttg	ctcaccatgt	gccgcaacct	catcaccttc	ctgcgagaaa	420
ccttctctcaa	ccgctacgtg	cccttcgacg	ccgccgtgga	cttccatcgc	ctcattgcct	480
ccaccgcat						490

<210> 871
 <211> 371
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (93)...(352)
 <223> similar to gi600002 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 871

taatgcta	tgactccagc	ttgtctcaaa	cactccctac	atcctgcttt	cttccctttt	60
caaacattgt	tcccagaaga	aaagcaggag	ctggcatccc	cagtacgtct	acatctcccc	120
tgtccctcat	ctgcaaggac	acgaaagcta	tgtgaccttc	tgccagctgg	aggatgaggc	180
tgcttccaca	tgcagcgccg	actgcacat	caggaggtgg	gacgtgctga	ccgggcagtg	240
tctgcagggtg	taccgaggac	acacgtccat	cgtgaacagg	atcctgggtt	ccaacaacca	300
gctcttcagc	agctcctatg	accggacagc	tcgggtctgg	agtgtggaca	aggggcagat	360
gtccccgggag	t					371

<210> 872
 <211> 422
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(425)
 <223> similar to gi488555 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 872

agaaatcata	atggagagaa	accttataaa	tgtcatgaat	gtggcaaagt	cttcactcaa	60
gtttcacatc	ttgcacgaca	tcagaaaatt	cacactggag	agaaacctta	caaagtgaat	120
gagtggtggca	aagtccttcac	tcagaattca	caccttgcaa	atcatcagag	aatccacact	180
ggagagaaac	cttacaaatg	ccatgtgtgt	ggtaaggtct	ttaggcacag	ttcatgggtt	240
gtacagcatc	agagaagtg	tcattgagaga	gtccttaca	actgagttt	gcaaactcta	300
tcataagttc	tagcagtaat	caacatccga	gagtcctatac	tagaaagaaa	tcatttaa	360
gtactatatg	tggcacaggc	tgtatcgaga	cctaccaa	cactagacat	cgaaacattc	420
at						422

<210> 873
 <211> 1376
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1375)
 <223> similar to gi2078282 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 873

cttcagaaca	aattgcaaaa	agccagagtt	gtttatgcta	gtgcaactgg	tgcttctgaa	60
ccacgcaaca	tggcctatat	gaaccgtctt	ggcatatggg	gtgagggtac	tccatttaga	120
gaattcagtg	atattattca	agcagtagaa	cggagaggag	ttggtgccat	ggaaatagtt	180
gctatggata	tgaagcttag	aggaatgtac	attgctcgac	aactgagctt	tactggagtg	240
accttcaaaa	ttgaggaagt	tcttctttct	cagagctacg	ttaaaatgta	taacaaagct	300
gtcaagctgt	gggtcatcgc	cagagagcgg	tttcagcaag	ctgcagatct	gattgatgct	360
gagcaacgaa	tgaagaagtc	catgtgggg	cagttctgg	ctgctcacca	gagggtcttc	420
aaatacttat	gcatagcatc	caaagttaaa	aggggtgtgc	aactagctcg	agaggaaatc	480
aagaatggaa	aattgtgttg	aattgggtctg	cagtctacag	gagaagctag	aacattagaa	540
gctttggaag	agggcggggg	agaattgaat	gattttgttt	caactgcaa	aggtgtgttg	600

cagtcactca	ttgaaaaaca	ttttcctgct	ccagacagga	aaaaacttta	tagtttacta	660
ggaatcgatt	tgacagctcc	aagtaacaac	agttcgccaa	gagatagtc	ttgtaaagaa	720
aataaaataa	agaagcggaa	aggtgaagaa	ataactcgga	gaagccaaaa	aagcacgaaa	780
agtaggtggc	cttactggta	gcagttctga	cgacagtggg	agtgaatctg	atgcctctga	840
taatgaagaa	agtgactatg	agagctctaa	aaacatgagt	tctggagatg	atgacgattt	900
caaccatttt	ttagatgagt	ctaatagagga	tgatgaaaa	gatccctggg	taattagaaa	960
agaccacaag	aaaaacaaa	agaaaaaaa	gaagaaaagt	atagatccag	attctattca	1020
aagtgcctta	ttagcatcag	gtcttggatc	aaaacgacct	agtttttcat	ctacaccagt	1080
tatctcacct	gctcctaaca	gtacaccagc	taacagtaac	accaacagta	acagtagcct	1140
tataacaagt	caggatgctg	tggaaagggc	tcagcagatg	aagaaagacc	tgcttgataa	1200
gctagaaaaa	ttagctgaag	acctcccccc	taataccctg	gatgaactta	tcgatgaact	1260
tggtggccct	gagaacgttg	ctgagatgac	tggccgcaag	ggacgggttg	tgagcaatga	1320
tgatggaagc	atatcttatg	agtcaagatc	tgaacttgat	gtgcctgtgg	aaataa	1376

<210> 874

<211> 794

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(782)

<223> similar to gi3319946 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 874

tacacactct	tgtttggaga	gagtgtgttg	aatgatgcag	tggccatagt	ccttacatat	60
tctatatcca	tttacagtcc	caaggagaat	ccaaatgcat	ttgatgccgc	agcattcttc	120
cagtctgtgg	ggaatttcct	gggaatcttc	gctggctcat	ttgcaatggg	gtctgcgtat	180
gccatcatta	cagcactgtt	gaccaaattt	accaagctgt	gtgagttccc	gatgctggaa	240
accggcctgt	ttttcctgct	ttcttggagt	gccttcctgt	ctgccgaggc	tgccggccta	300
acagggatag	ttgctgttct	cttctgtgga	gtcacacaag	cacattatac	ctacaacaat	360
ctgtcttcgg	attccaaaa	aagaactaaa	cagttgtttg	aatttatgaa	ctttttggcg	420
gagaacgtca	tcttctgtta	catgggcctg	gcactgttca	cgttccagaa	tcatatcttt	480
aatgctcttt	ttataacttg	agcctttcta	gcaatttttg	ttgccagagc	ctgcaacata	540
tatccccctc	ccttcctcct	gaatctaggc	cgaaaacaga	agatcccctg	gaactttcag	600
cacatgatga	tgttttcagg	tttgcgagga	gcgatcgcat	ttgccttagc	tattcggaac	660
acagaatctc	agcccaaaca	aatgatgttt	accactacgc	tgctcctcgt	gttcttcaact	720
gtctgggtat	tttgaggag	gaacaacccc	catgtttgaa	ttggcttcag	atcagagttt	780
ggcgtgggac	ctgg					794

<210> 875

<211> 1095

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (14)...(995)
 <223> similar to gi2736324 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 875
 gtccatgcag ctgatgctga gccagctgat ccagcaactg aggaccaaca tccagcttcc 60
 tgcctgcctc cgtgtcattg gctacctgcg gcgcatggac gtcttctactg aggctgagtt 120
 gaggggtgaag tttcttcagg cccgagatgc ttggctccgg tccatcctga ctgccattcc 180
 taatgatgat ccctatttcc atattacaaa aaccatcgag gcctcccgtg tccatctctt 240
 tgatatcatc acccagtacc gtgccatctt ctcagacgag gacccactgc tgccccctgc 300
 catgggtgag cacactgtga atgagagtgc catcttccat ggctgggtgc tacagaaggt 360
 ctcacaattc ctgcaggtgc tggagaccga cctttaccgg ggcataggcg gccacctgga 420
 ctctctgctg ggccagtgc tgtactttgg gctgtccttc agccgggtgg gagctgattt 480
 ccggggtcag ttggctcctg ttttccagcg ggtggccatc agcactttcc agaaagcaat 540
 tcaggaaaaca gtggagaaat tccaggaaga aatgaactcc tacatgctca tctcggctcc 600
 agccatcctg ggcaccagta acatgcctgc tgctgtgcca gccaccacgc cggggacgct 660
 gcagccaccc atgggtgctcc tagatttccc acccctcgcc tgctttctca acaatattct 720
 ggttgccctc aatgatctgc gcctctgctg cctgtggcc ctggcgcagg atgtgactgg 780
 ggccttgga gatgcccttg ccaaggtaac taaaataatc ctggccttcc atcgcgctga 840
 agaggctgcc ttcagcagcg gggagcaaga gctctttgtc cagtttctgg cactgtcttt 900
 cctgggaaga ccttgtttcc gtattttaaa tcgctgtctc caagtccctt ttcaccagc 960
 tcagatagca cagactttag gtaagagaat gaaaattctg taaactgcct tactgatgtg 1020
 taattcacat actaaataat tcatccattt gtgtaagtca gtgtttttta gtaaataatga 1080
 atccaatttt agaat 1095

<210> 876
 <211> 589
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(590)
 <223> n = a,t,c or g
 <220>
 <221> misc_feature
 <222> (1)...(589)
 <223> similar to gi3493462 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 876
 ccacaattca gtggcttggt tgctttcaac tgtcaatgtc aaacctggaa acttcttcga 60
 gaggactcct gtaatgctgg gcctgaggac atccagtctc gaataggaca ctgcatgtta 120
 ttccactcaa aaaatcggtg cttatatgta ttgggtggcc agcgatcaaa gacctatttg 180

aatgatttct	ttagttatga	tgtggactct	gatcatgtag	acataatatc	agatggcacc	240
aagaaagact	ctgggatggg	tccaatgaca	ggatttacac	agagagcaac	tattgatcca	300
gaactgaatg	aaatacacgt	cttatctgga	ctcagcaaa	ataaggaaaa	gaggaagaa	360
aatgttagaa	attcattctg	gatttatgac	attgtgagga	atagttgggc	ttgtgtctat	420
aagaatgatc	aagctggcaa	aggataatcc	aacttaaaag	tcttcaggga	aggaaggaac	480
catgtccaag	gttttgcctt	tcagcttgta	tacggtgagg	ctacacaggt	tccttactta	540
tttgntggg	atnccgggga	atcttgctct	tccaaggtgn	ggttnngtg		589

<210> 877

<211> 429

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (6)...(431)

<223> similar to gil88684 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 877

tttcgtccgg	acagccgcgc	gctgagggtc	tcggggcggg	cgccgcggga	cctctccggg	60
ccatggcagc	ccctgtcaaa	gggaacagga	agcagtccac	ggaggggtgac	gccctagacc	120
cacctgcac	ccccaaacct	gctggcaagc	agaacggaat	ccagaacccc	atctcgctgg	180
agttaacctg	tggaagatct	acaaagcagt	ggagaagctg	ggggcctatg	agctggtgac	240
cgggcgcgc	ctctggaaga	acgtgtacga	cgagctgggg	ggcagcccag	gcagcaccag	300
cgcgccacg	tgcacgcgcc	gccactacga	gaggctgggc	ctgccatacg	tgcggcacct	360
gaagggggag	gatgacaagc	cgctgcccac	ctccaagccc	aggaaacagt	acaagatggc	420
taaggagag						429

<210> 878

<211> 437

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(440)

<223> similar to gi4589614 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 878

acggttcac	gtgccaaggg	cctcaagcca	ttgtcctcat	gctccgcgga	tgcctatgtc	60
aaagccaatc	tgctgccagg	ggccagcaag	gccagccagc	ttcggacaca	caccgttcgg	120

```

ggcacgaggg tacctgtctg ggaggagaca ctcacctatc acggcttcac ccgccaggat 180
gctgagtgc agacccttat gctgtgtgtg tgcgaggacc catggtacag cgacagtggc 240
aggcaccttc cctgggggag ctgcgggtgc ccctgaggaa gctggtgcca aaccgagcca 300
ggagctttga catctgtctg gagaagcgga ggctggccaa gaggcccaag agcctggaca 360
cagcctgtgg catgtccctc tatgaggagg aggtggagac agaggtggcc tgggaggaat 420
gtgggcacgt cctactg 437

```

```

<210> 879
<211> 720
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (201)...(680)
<223> similar to gi5911943 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 879
gcacagga aa accacccct gctcctcctc ctgacctctc caagctattc tttgacatcc 60
gtaaagatgc cgtaaacgt ggcgagagtc cttccctggg gactcaggct tcgttcccag 120
atgtgagacc acctgtgcta ggcccccggt ttacctctga tcccga aaac cggaagagca 180
aagaatctta ccttttgag ccgagttatc cagccaagga tgccacttcc tccagtgcag 240
cccagccgga ggtaatagtt gtccctctct acctgggttaa tactgacaga gggcaagaag 300
gcactgccag acctccaaca cctctggggc ctcttggttg cgtccccaca atcccagcga 360
ctgcctctgc cgctcacct ctgaccttcc cgactctaga tgatttcatt cccctcatc 420
tgcaagagtg gccccaccac agccagccag cccgcgcctc tggctccttt gccccatta 480
gccagacgcc accatccttc tcaccaccac ctccgctggg ccctcctgcc ccggaggacc 540
tccgcagagt ctccgagcct gacctcacgg gagcttggtt cggagtaccg attccagtcc 600
tcttactaaa tgaagttttc ttcttccctc tattgggact gattcccaag ctttccatca 660
agtttaggaag gcttccattc cgccttattc ctccaaaaag attggcaa at ctaactattg 720

```

```

<210> 880
<211> 1174
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (2)...(1177)
<223> similar to gi5630077 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 880
cttttgtcat gaagaaggtg atggattgac agatggacca gcaaggctac tcaaccttga 60
cttggatctg tgggtccact tgaactgcgc tctgtggtcc acggaggctct atgagactca 120
ggctggtgcc ttaataaatg tggagctagc tctgaggaga ggctacaaa tgaaatgtgt 180
cttctgtcac aagacgggtg ccactagtgg atgccacaga tttcgatgca ccaacattta 240
tcacttcact tgcgccatta aagcacaatg catgtttttt aaggacaaaa ctatgctttg 300
ccccatgcac aaaccaaagg gaattcatga gcaagaatta agttactttg cagtcttcag 360
gagggctctat gttcagcgtg atgaggtgcg acagattgct agcatcgtgc aacgaggaga 420
acgggaccat acctttcgcg tgggtagcct catcttcac acaattggc agctgcttcc 480
acagcagatg caagcattcc attctcctaa agcactcttc cctgtgggct atgaagccag 540
ccggctgtac tggagcactc gctatgccaa taggcgctgc cgctacctgt gctccattga 600
ggagaaggat gggcgcccag tgtttgtcat caggattgtg gaacaaggcc atgaagacct 660
ggttctaagt gacatctcac ctaaagggtg ctgggataag attttggagc ctgtggcatg 720
tgtgagaaaa aagtctgaaa tgctccagct tttcccagcg tatttaaaa gagaggatct 780
gtttggcctg accgtctctg cagtggcacg catagcggaa tcacttctctg gggttgaggc 840
atgtgaaaat tataccttcc gatacggcgc aaatcctctc atggaacctc ctcttgccgt 900
taaccccaca ggttgtgccc gttctgaacc taaaatgagt gcccatgtca agaggtttgt 960
gttaaggcct cacaccttaa acagcaccag cacctcaaag tcatttcaga gcacagtcac 1020
tggaagaactg aacgcacctt atagtaaaca gtttggtcac tccaagtcac cgagtagccg 1080
gaagatgaaa actgaatgga aatccaatgt gtatctggca cggctcgcga ttcaggggct 1140
gggcctgtat gcttgctcga gacattgaga aaca 1174

```

<210> 881

<211> 1410

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(1275)

<223> similar to gi5162960 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 881
atctggttcc attttatcag atatcagctt tgacaagact gatgaatcac tggattggga 60
ctcttctttg gtgaagactt tcaaactgaa gaagagagaa aagaggcgct ctactagccg 120
acagtttgtt gatgggtccc ctggacctgt aaagaaaact cgttccattg gctctgcagt 180
agaccagggg aatgaatcca tagttgcaaa aactacagtg actgttccca atgatggcgg 240
gcccatcgaa gctgtgtcca ctattgagac tgtgccatat tggaccagga gccgaaggaa 300
aacaggtaact ttacaacctt ggaacagtga ctccacctg aacagcaggc agctggagcc 360
aagaactgag acagacagtg tgggcacgcc acagagtaat ggagggatgc gcctgcatga 420
ctttgtttct aagacgggta ttaaacctga atcctgtgtt ccatgtggaa agcggataaa 480
at ttggcaaa ttatctctga agtgctgaga ctgtccgtgt ggtctctcat ccagaatgtc 540
gggaccgctg tccccttccc tgcattccta ccctgatagg aacacctgtc aagattggag 600
agggaatgct ggcagacttt gtgtcccaga cttctccaat gatccccctc attgttggtg 660
attgtgtaaa tgagattgag caaagaggtc tgactgagac aggcctgtat aggatctctg 720
gctgtgaccg cacagtaaaa gagctgaaag agaaattcct cagagtgaaa actgtacccc 780
tcttcagcaa agtggatgat atccatgcta tctgtagcct tctaaaagac tttcttcgaa 840
acctcaagaa acctcttctg acctttcgc ttaacagagc ctttatggaa gcagcagaaa 900
tcacagatga agacaacagc atagctgcc a tgtaccaagc tggttggtgaa ctgccccagg 960

```

ccaacagggga	cacattagct	ttcctcatga	ttcacttgca	gagagtggct	cagagtccac	1020
atactaaaat	ggatgttgcc	aatctggcta	aagtctttgg	ccctacaata	gtggccccatg	1080
ctgtgccccaa	tccagaccca	gtgacaatgt	tacaggacat	caagcgtcaa	cccaaggtgg	1140
ttgagcgcct	gctttcccttg	cctctggagt	attggagtca	gttcatgatg	gtggagcaag	1200
agaacattga	ccccctacat	gtcattgaaa	actcaaatgc	cttttcaaca	ccacagacac	1260
cagatattaa	agcagtccct	ggaggaggat	tgtgtgtcca	ttttacagct	ggagaagccg	1320
agatccagaa	aggacccccca	agttgtgggc	agaataaatc	tacagcagct	tttaactatt	1380
aaaccaactt	agattttggt	agtctttcaa				1410

<210> 882
 <211> 1443
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1444)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (3)...(1443)
 <223> similar to gi2052189 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 882	
aaataatgaa	agatcgatgg atgaatgttg gtcatgaaga ggaagaacta aagccatata 60
ctgagcctga	tccggatttc aatgacacaa aaagaataga cattatgggt accatgggct 120
ttgcacgaga	tgaataaat gatgccttaa taaatcagaa gtatgatgaa gttatggcta 180
cttatattct	tctaggtaga aaaccacctg aatttgaagg tggatgaatcg ttatccagt 240
gaaacttgtg	tcagagggtcc cggcccagta gtgacttaaa caacagcact cttcagtccc 300
ctgctcacct	gaagggtccag agaagtatct cagcaaatca gaagcagcgg cgtttcagt 360
atcatgctgg	tccatccatt cctcctgctg tatcatatac caaaagacct caggctaaca 420
gtgtggaaag	tgaacagaaa gaggagtggg acaaagatgt ggctcgaaaa cttggcagca 480
caacagttgg	atcaaaaagc gagatgactg caagccctct tgtagggccca gagaggaaaa 540
aatcttcaac	tattccaagt aacaatgtgt attctggagg tagcatggca agaaggaata 600
catatgtctg	tgaaggacc acagatcgat acgtagcatt gcagaatgga aaagacagca 660
gccttacgga	gatgtctgtg agtagcatat cttctgcagg ctcttctgtg gcctctgctg 720
ttccctcagc	acgaccccgcc caccagaagt ccatgtccac ttctgggtcat cctattaaag 780
tcacactgcc	aaccattaaa gacggctctg aagcttaccg gcctggtaca acccagagag 840
tgcctgctgc	ttccccatct gctcacagta ttagtactgc gactccagac cggacccgtt 900
ttccccgagg	gagctcaagc cgaagcactt tccatggtga acagctccgg gagcgacgca 960
gcgttgctta	taatgggcca cctgcttcac catcccatga aacgggtgca tttgcacatg 1020
ccagaagggg	aacgtcaact ggtataataa gcaaaatcac atccaaattt gttcgcaggg 1080
atccaagtga	aggcgaagcc agtggcagaa ccgacacctc aagaagtaca tcaggggaac 1140
caaaagaaag	agacaaggaa gagggtaaag attctaagcc gcgttctttg cggttcacat 1200
ggagtatgaa	gaccactagt tcaatggacc ctaatgacat gatgagagaa atccgaaaag 1260
tggttagatgc	aaataactgt gattatgagc aaaaagagag atttttgctt ttctgtgtcc 1320
atggagacgc	tagacaggat agcctcgtgc agtgggagat ggaagtctgc aagttgccac 1380
gactgtcact	taatgggggt cgcttcaagn aattatctgg gacattattg ctttaagaac 1440

<210> 883
 <211> 520
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(521)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (16)...(520)
 <223> similar to gi487785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 883

cgacccacgc	gtccggaagc	ctttagttat	tcctcaactt	ttcgaagaca	tatgatttac	60
acactggaga	gaagccacat	aaatgtaaag	aatgtgggga	ggccttcagt	tattcttcgg	120
cttttcgaag	acacatgata	acacacactg	gagagaaacc	ctacgaatgc	aaacaatgtg	180
ggaaaacctt	catttatctc	cagtcctttc	gaagacatga	aaggattcac	actggagaga	240
aaccctacga	atgcaaacag	tgtgggaaga	ccttcattta	tccccagtc	tttcgaagac	300
atgaaaggac	tcatggtgga	gagaaaccct	atgaatgcaa	ccagtgcggg	aaagcattca	360
gtcaccctc	ctcctttcga	ggacacatga	gggtgcacac	tggagagaaa	ccctatgagt	420
gcaagcaatg	tgggaaaact	ttcaattggc	ccatatcttt	acggaaacat	atgagaacac	480
atactagaga	gaaaccctta	tgnattgtaa	gcagtgtggg			520

<210> 884
 <211> 1723
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (202)...(1726)
 <223> similar to gi3875448 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 884

cggaagcctt	ctctggggct	gcaaggacct	gagctcagct	tccgccccag	ccagggaagc	60
ggcaggggaa	agcaccggct	ccaggccagc	gtgggccgct	ctctcgctcg	gtgcccgcgcg	120

ccatgtgggc	cgctcctgagg	ttagccctgc	ggccgtgtgc	ccgcgcctct	cccgccgggc	180
cgcgcgcta	tcacggggac	tgggtggcct	cgctgggcac	ccagccggac	ttgggtctctg	240
ccctctacca	ggagaactac	aagcagatga	aagcactagt	aaatcagctc	catgaacgag	300
tggagcatat	aaaactagga	ggtggtgaga	aagcccagagc	acttcacata	tcaagaggaa	360
aactattgcc	cagagaaaga	attgacaatc	tcatagaccc	aggtctcca	tttctggaat	420
tatcccagtt	tgcaggttac	cagttatatg	acaatgagga	ggtgccagga	ggtggcatta	480
ttacaggcat	tgaagagta	tcaggagtag	aatgcatgat	tattgccaat	gatgccaccg	540
tcaaaggagg	tgcctactac	ccagtgactg	tgaaaaaaca	attacggggc	caagaaattg	600
ccatgcaaaa	caggctcccc	tgcactctact	tagttgattc	gggaggagca	tacttacctc	660
gacaagcaga	tgtgtttcca	gacgagacc	actttggccg	tacattctat	aatcaggcaa	720
ttatgtcttc	taaaaatatt	gcacagatcg	cagtggatcat	gggtcctgc	accgcaggag	780
gagcctatgt	gcctgccatg	gctgatgaaa	acatcattgt	acgcaagcag	ggtaccattt	840
tcttggcagg	accccccttg	gttaaagcgg	caactgggga	agaagtatct	gctgaggatc	900
ttggaggtgc	tgatcttcat	tgcagaaagt	ctggagtaag	tgaccactgg	gctttggatg	960
atcatcatgc	ccttcactta	actaggaagg	ttgtgaggaa	tctaaattat	cagaagaaat	1020
tggatgtcac	cattgaacct	tctgaagagc	ctttatttcc	tgctgatgaa	ttgtatggaa	1080
tagttggtgc	taaccttaag	aggagctttg	atgtccgaga	ggtcattgct	agaatcgtgg	1140
atggaagcag	attcactgag	ttcaaagcct	tttatggaga	cacattagtt	acaggatttg	1200
ctcgaatatt	tgggtaccca	gtaggtatcg	ttggaaaaca	cggagtcttc	ttttctgaat	1260
ctgcaaaaaa	gggtactcac	tttgtccagt	tatgctgcca	aagaaatatt	cctctgctgt	1320
tccttcaaaa	cattactgga	tttatggttg	gtagagagta	tgaagctgaa	ggaattgcca	1380
aggatggtgc	caagatggtg	gccgctgtgg	cctgtgcccc	agtgcctaag	ataacctca	1440
tcattggggg	ctcctatgga	gccggaaact	atgggatgtg	tggcagagcg	tatagcccaa	1500
gatttctcta	catttgGCCA	aatgctcgta	tctcagtgat	gggaggagag	caggcagcca	1560
atgtgttggc	cacgataaca	aaggacccaa	gagcccggga	aggaaagcag	ttctccagtg	1620
ctgatgaagc	ggctttaaaa	gagcccatca	ttaagaagtt	tgaagaggaa	ggaaaccctt	1680
actattccag	cgcaagggta	tgggatgatg	ggatcattga	tcc		1723

<210> 885

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(777)

<223> similar to gi293332 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 885

ctcaagataa	accaagcaaa	accagaatgt	ggacggcaga	gccttggtga	acttcttata	60
cgaccagtac	agaggttacc	cagtgttgca	ttacttttaa	atgatcttaa	gaagcataca	120
gctgatgaaa	atccagacaa	aagcacttta	gaaaaagcta	ttggatcact	gaaggaaagta	180
atgacgcata	ttaatgagga	taagagaaaa	acagaagctc	aaaagcaaat	ttttgatgtt	240
gctttatgaa	gtagatggat	gccagctaa	tcttttatct	tctcacgaa	gcttagtaca	300
gcgggttgaa	acaatttctc	taggtgagca	cccctgtgac	agaggagaac	aagtaactct	360
cttcctcttc	aatgattgcc	tagagatagc	aagaaaacgg	cacaaggtta	ttggcacttt	420
taggagtcct	catggccaaa	cccgaccccc	agcttctctt	aagcatattc	acctaatgcc	480
tctttctcag	attaagaagg	tattggacat	aagagagaca	gaagattgcc	ataatgcttt	540
tgccttgctt	gtgaggccac	caacagagca	ggcaaatgtg	ctactcagtt	tccagatgac	600

atcagatgaa	cttccaaaag	aaaactggct	aaagatgctg	tgtcgacatg	tagctaacac	660
catttgtaaa	gcagatgctg	agaatcttat	ttatactgct	gatccagaat	cctttgaagt	720
aaatacaaaa	gatatggaca	gtacattgag	tagagcatca	agagcaataa	aaaag	775

<210> 886
 <211> 602
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(529)
 <223> similar to gi4028930 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 886						
cgccctcgatc	ctgtgatgtt	ggaggtggca	atgcttttcc	acataatggt	caaaacctag	60
gcctctcacc	cttcttgggg	accttgaaca	ctggagggtc	attgccagat	ctaaccaacc	120
tccactactc	gacaccctg	ccagcctccc	tggacaccac	cgaccaccac	tttggcagta	180
tgagtgtggg	gaatagtgtg	aacaacatcc	cagctgctat	gacccacctg	ggtataagaa	240
gctcctctgg	tctccagagt	tctcggagta	acccctccat	ccaagccacg	ctcaataaga	300
ctgtgctttc	ctcttcctta	aataaccacc	cacagacatc	tgttcccaac	gcattctgctc	360
ttcacccttc	gctccgtctg	ttttccctta	gcaacccatc	tctttccacc	acaaacctga	420
gcggcccgtc	tcggcgctcg	cagcctcccc	tcagccctct	cacgctttct	cctggccctg	480
aagcacatca	aggtttcagc	agacagctgt	cttcaaccag	cccactggcc	ccatatccta	540
cctcccagat	ggtgtcctca	gaccgaagcc	aactttcctt	tctgcccaca	gaagctcaag	600
cc						602

<210> 887
 <211> 2239
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(2239)
 <223> similar to gi558586 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 887						
cgctcttcac	tagcctcggc	ctgagcgagc	agaaggcccg	cgagacgctc	aagaactcgg	60
ctctgagcgc	gcagctgcgc	gaggccgcta	ctcaggetca	gcagaccctg	ggctccacca	120
ttgacaaagc	taccgggatac	ctgttatatg	gcttggcctc	ccgactcagg	gatacccggc	180

gtctctcctt	ccttgtaagc	tacatagcca	gtaagaagat	ccacactgag	ccccagctaa	240
gcgctgccct	tgagtatgtg	cggagtcacc	ccttggaccc	catcgacact	gtggacttgc	300
agcgggaatg	tggcgtgggt	gtcattgtga	ccccagagca	gattgatgag	gctgtggagg	360
ctgctattaa	caggcaccgg	ccccagctcc	tggcggaacg	ttaccatttc	aacatggggc	420
tgctgatggg	agaggctcgg	gctgtgctga	agtgggcaga	tggcaaatg	atcaagaatg	480
aagtggacat	gcaggtcctc	caccttctgg	gccccaaagt	ggaggctgat	ctggagaaga	540
agttcaaggt	ggcaaaaagc	cggctagaag	aaacagaccg	gaggacggca	aaggatgtgg	600
tggagaatgg	cgagactgct	gaccagaccc	tgtctctgat	ggagcagctc	cggggggagg	660
cccttaagtt	ccacaagcct	ggtgagaact	acaagacccc	aggctatgtg	gtcactccac	720
acaccatgaa	tctactaaag	cagcacctgg	agattactgg	tgggcaggta	cgtacccggt	780
tcccgccaga	acccaatgga	atcctgcata	ttggacatgc	caaagccatc	aatttcaact	840
ttggctatgc	caaggccaac	aatggcatct	gttttctgcg	ttttgatgac	accaaccctg	900
agaaggagga	agcaaaagtt	ttcacggcca	tctgtgacat	ggtagcctgg	ctaggctaca	960
caccttacia	agtcacatat	gcgtctgact	attttgacca	gctatatgcg	tggtctgtgg	1020
agctcatccg	caggggtctg	gcttatgtgt	gccaccagcg	aggagaggag	ctcaaaggcc	1080
ataatactct	gccttcaccc	tgagagagac	gtcccatgga	ggagtcactg	ctgctctttg	1140
aggcaatgcg	caagggcaag	ttttcagagg	gcgaggccac	actacggatg	aagctggtga	1200
tggaggatgg	caagatggac	cctgtagcct	atcgagtcaa	gtatacacca	caccaccgca	1260
caggggacaa	atggtgcatc	tatcccacct	acgactacac	acactgcctc	tgtgactcca	1320
tcgagcacat	cactcactca	ctctgcacca	aggaattcca	ggcccgaacg	tcttcctact	1380
tctggctttg	caatgcactg	gacgtctatt	gccctgtgca	gtgggagtat	ggccgcctca	1440
acctgcacta	tgctgttgtc	tctaagagga	agatcctcca	gcttgtagca	actggtgctg	1500
tgccggactg	ggatgaccca	cggtcttcta	cactcacggc	cctgcgacgg	cggggcttcc	1560
cacctgaggc	catcaacaac	ttctgtgccc	gggtgggagt	gactgtggca	caaaccacaa	1620
tggagccaca	tcttctagaa	gcctgtgtgc	gtgatgtgct	gaatgacaca	gccccacgag	1680
ccatggctgt	gctggagtca	ctacgggtca	tcatcaccaa	ctttcctgct	gccaagtcct	1740
tggacatcca	ggtgcccac	ttcccagctg	atgagaccaa	aggcttccat	caggttcctc	1800
ttgcacccat	tgtcttcatt	gagaggactg	acttcaagga	ggagccagag	ccaggattta	1860
agcgcctggc	ttggggccag	cctgtgggcc	tgaggcatac	aggctacgtc	attgagctgc	1920
agcatgttgt	caagggccccc	agtgtgtgtg	tagagagtct	ggaggtgacc	tgacagcggt	1980
cagatgctgg	agagaagcca	aaggccttta	ttcactgggt	gtcacagcct	ttgatgtgtg	2040
aggttcgcct	ctatgagcga	ctattccagc	acaagaaccc	tgaagatcct	actgaggtgc	2100
ctggtggatt	tttaagtga	ctgaacctgg	catcactaca	cgtggtggat	gcagcattag	2160
tggactgctc	tgtggccctg	gcaaaaccct	tcgacaagtt	ccagtttgaa	gcgtcttggg	2220
atatttctcc	gtggatcag					2239

<210> 888

<211> 850

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (16)...(853)

<223> similar to gi4240317 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 888

tatgtgattt	gaatgccaac	actgaatcag	aagtaccagg	aggtcagagt	gttggtgttc	60
aaggggaagc	agcgtgtgtc	agtattccac	atttagatct	gaagaatgtt	tctgatgggt	120

ataaatggga	agagccattt	cctgctttta	agtcttggca	ggaggactct	gagtctggag	180
aagctcagct	gtctccacaa	gctggaagaa	tgaatcatca	ccccttggaa	gaggactgtc	240
ctccagtatt	atcacaccgc	agtttagatt	ttggtcaaa	ccagcgtttc	ctacatgatc	300
cagaaaagtt	ggattcctca	tctaaagcac	tgtcttttac	tagaattcga	agatcatcct	360
ttagttcaaa	agatgaaaag	agagaggaca	gaacacctta	tcagctggtc	aagaaacttc	420
agaagaaaat	cagacaattt	gaggaacagt	ttgaaaggga	aagaaatagc	aagccctcct	480
acagtgatat	tgctgccaat	ccaaaaggat	taaaatggat	gacagagctt	acaaaactgc	540
ggaagcaaat	taaagatgca	aaacacaaaa	attctgatgg	agaatttgta	cctcagacac	600
gtccacgtag	taacacactt	ccaaaaagct	ttggctcttc	tctagaccat	gaagatgaag	660
agaatgaaga	tgaacccaag	gtcattcaga	aggagaaaaat	accatctaaa	gaagcaaccc	720
ttgaacttat	tcttaaaaga	ctgaaagaaa	aacgtattga	gaggtgtctt	ccagaagata	780
tcaagaaaat	gaccaaagat	catttggtag	aagagaaaagc	ttctcttcag	aaaagtcttc	840
tttactatga						850

```

<210> 889
<211> 404
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (17)...(404)
<223> similar to gi854065 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 889	
aatacagtct	ggggaagtgt
tccggggcag	tttgtctgtc
gcagtttttc	tgtctgtctg
tgtctgtttg	tctctctgct
gcagtttggt	tgtctgtctg
cctgtctttc	taggagcctg
aacttatttc	agtatcttat
ctgtctgtctg	ctgtctgtctg
gggcagtttg	ctgtctgctt
ctatctgtct	gctgtccggg
gtgtctgtct	gtctgtctgc
ttgtctgtct	gctgtccggg
tctgtgcagg	ggaccaactc
aaatgtttgc	gaaatgactc
gaaa	

```

<210> 890
<211> 569
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (7)...(571)
<223> similar to gi4587085 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 890
tttcgtcaag tgtgtgtgcg aacgggaaca gagacgcaag ccaaattcac ctccgtggag    60
ctgtctcaggg aatacatttc gacctgtgtt cctgaatgca ctcatcccct caaagtgggg    120
acctgtccca aggactggcc cagctgtggg gagatcacct tcagagacta tcagatgaga    180
tacagagaca acacccccct tggtctcgac agcctgaact tgaacataca aagtgggcag    240
acagtcggga ttgttggaag aacagggtcc ggaaagtcac cgtttaggaat ggctttgttt    300
cgtctggtgg agccagccag tggcacaatc tttattgatg aggtgggtat ctgcattctc    360
agcttggaag acctcagaac caagctgact gtgatccac aggatcctgt cctgtttgta    420
gataatgaaa ctcccagaaa aattacaggc agaagtcaca gaaaatggag aaaacttctc    480
agtaggggaa cgtcagctgc tttgtgtggc ccgagctctt ctccgtaatt caaagatcat    540
tctccttgat gaagccaccg cctctatgg                    569

```

<210> 891

<211> 1041

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (208)...(1011)

<223> similar to gi3858883 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 891
tttttttttt ttgctgcttc agatcatggt tattgtgggg ccagggggta gggatcctcg    60
ggtgagaggg ctggctggcc ggggtaagtt gctctggacg tgctggcggg gagcagtcct    120
ggtggcgggg tggcgggggc acttctgggt cccaggggtgc acgggatccg ggcagtgtc    180
aggggtggcaa gaggcggcgt gcaggcacct ggggcgcgcg ggtctctagg cgtttcacac    240
gcagcagcgc cccagcacg ccctcagggg gcagctcaga gcccacatcg tggtcggcgg    300
cacggcgagg gcggcgcggg gctgccaccc cctcggagtc cgcgcttccc gcaagaatcc    360
gtcccagcaa gtacctcaac agctcggggt ccacgtcggg tgtctcgtcg cctgcctcct    420
cagcatccgg gccgcggggg ccgtcgtcgt agaccggggg ccggggtcgg agcgccgcgg    480
cggggacggg cgcgggggaca agctgggctg ctagggcggc aggggtcaagg cgggcgcgga    540
gcagagcgcg agcgagctgc gctgcaggcg cgtcggggtc gtcgtccagg cccagagccg    600
gatcagagtt gcggggggcg cccagacgc gcagcagctg cgccaggacg cgcgcctgct    660
gatcctcagc ctctcgcc tcggcccgcg cccgctcctg acgttcggcc tccagcagat    720
gcgccagcgc ccgcgccagc tctgcaccg ccccgccgc ctcacctcg ggcactgacc    780
gccggaagcg gcgaggagcg ccagtctcag ccaagggcgg agacgctcg cttaggccgc    840
ggggctcctt taccggccgc gcgcagagcg cggggggcgg ccgaaacagg ccgagcagca    900
gcagcaccaa aaggccgacg ccccgggccc gcggcccca gagcagcggc gaccccgcca    960
tgctgccccg gcgagccggg ctccggacgg gcggactggc tggcacgaaa tcgtcgaccc   1020
gggagattcc ggagatgatc c                                1041

```

<210> 892

<211> 432
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (24)...(409)
 <223> similar to gil754989 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 892

atctactcat	ccattcatcc	actcatccac	ccacctatcc	acccattcac	ccacctggcc	60
accattttctt	ccttccttta	ttttttcctt	tctttttttc	cttctctcct	tccttcacc	120
catccaccca	cccactcatt	cacctgtcta	cctatccacc	catccatcca	tccgtctacc	180
cacctgtccc	tctatccctg	tccgtctatt	cttccatcca	tctaccact	cctgagtact	240
tcctcttcca	gcctgtggcc	catggagatc	acatggtaga	atatcctcta	tgccagggga	300
gcagagtcca	atacctcgtc	tttggagtc	accctcctcc	aagcccccat	ttccttgccc	360
ccatttcctc	accccatcaa	aaagggatac	ccagcccacc	ctgcccactc	ctagattgcc	420
atgagcacc	at					432

<210> 893
 <211> 853
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (50)...(854)
 <223> similar to gi4886503 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 893

ccgaggtcga	gttccaagtc	ggagacagat	tttgcgagtg	gataagacga	tggaagatgg	60
taccccaaaag	catatcatcc	agatgacagg	atttaagatg	gaagaaaaag	aagcgctagt	120
caaattactt	taaaactaga	ttgcactttt	attaagagtg	agaaatacaa	aaattgtaca	180
catcttatag	ctgaacgcct	atgtaagagt	gaaaaatttt	tagcagcttg	tgccgcagga	240
aagtggatac	taaccaagga	ctatataatt	catagtcca	aaagtggcag	atggcttgat	300
gaaacaactt	atgaatgggg	atataaaatt	gaaaaagatt	cccgttattc	acctcaaagt	360
caatctgcac	ctaaaagatg	gcgtgaagaa	ctgaaacgca	ctgggtgctcc	aggagccttc	420
cacagatgga	aagttgtcct	ccttgttaga	actgataagc	gaagtgattc	tcttataaga	480
gttttgagg	ctggaaaggc	aaatgttatt	ttacccaaaa	gttcaccaag	tggaataact	540
catgtgattg	ccagtaatgc	aagaattaaa	gctgagaaaag	aaaaagataa	ctttaaggct	600
ccattttatc	caattcagta	tctaggggat	tttcttttag	agaaagaaat	tcagaatgat	660
gaagattccc	aaaccaattc	tgtttggtgact	gaacatagca	atgaagaaac	aaacaaagat	720
ttcaggaaag	atgcaggatt	tcttgaaatg	aaaggtgcct	taagagagac	catgtataga	780
accagaaaag	aatgcaaaa	tcatgaagat	gtcaatgttg	gttctatttt	gattcaacat	840
cacaaaaaaa	aaa					853

<210> 894
 <211> 442
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (30)...(443)
 <223> similar to gi4240311 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 894

tttgatgacc	cttataaccag	gcggtggaat	tcacgagac	ttcatatcat	ggagtcataa	60
ctgagaacaa	tgacacagtc	attttggttt	ccaccactgg	tagccctgga	taaagatgca	120
ccggttcctt	ttgcagggga	aatctgtgcg	ttcaagatcc	atggccagga	gctgcccttt	180
gaggctgtgg	tgctcaacaa	gacatcagga	gagggccggc	tccgtgccaa	gagccccatt	240
gactgtgagt	tgcaagaagga	gtacacattc	atcatccagg	cctatgactg	tggtgctggg	300
ccccacgaga	cagcctggaa	aaagtcacac	aaggccgtgg	tccatataca	ggtgaaggat	360
gtcaacgagt	ttgctccac	cttcaaagag	ccagcctaca	aggctgttgt	gacggagggc	420
aagatctatg	acagcattct	gg				442

<210> 895
 <211> 1027
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (33)...(877)
 <223> similar to gi3582145 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 895

gccccccccc	cccccccat	tgtagaccaa	tgtacatctg	gtggaattcg	tgggccatcc	60
gcagggcata	cctggatggg	tctggggcgc	agacgtgat	caacaccaag	atcaacgacc	120
ccgatgacat	cgcagtcaac	tgggtggccc	gaagcctcta	ttggaccac	acaggcactg	180
aacacatcga	ggtgacgtgc	ctcaacagca	cctcccacaa	gatcctggtg	tcagaggaca	240
tggacgagcc	ccgtgccatt	gcactgcac	ccgagatggg	cctcacgtac	tgatagact	300
ggggagagaa	ccctgaaatc	aagcgtgcca	acctggacag	gcaggagctg	cgcgtgctgg	360
tcaatgcttc	cctcgggtgg	cccaacggcc	tggccctgga	cctgcaggaa	gggaagctct	420
actggggaga	tgccaagaca	gacaagatcg	aggcgatcag	tgatgatgag	acgaagaggc	480
agaccctcct	gaaggacaag	ctcccacaca	ttttcaggtt	caccctgctg	ggggacttca	540

tctactggac	cgcttggcag	caccacagca	tcaagcgggt	acacaaggtc	aaggccaacc	600
gggacgtcat	cattgaccag	ctgcccagacc	tgatggggct	caaagctgtg	aacgtggaca	660
aggctcgtcg	gcctggaact	gctgagtgac	atgaagacct	gcatcatgcc	caaggccttc	720
ttggtcttca	ccagtagagc	cgccatccac	aggatctccc	tcgagaccaa	caacaacgat	780
gtggccatcc	tgctctcggc	gtcaaggagg	cctcggcctt	ggactttgat	gtgtccagca	840
accacatcta	ctggacagac	atcagcctga	aggtagcgtg	ggcccgaaca	tgacacagtg	900
cagcctatat	gggaaaacct	tccctctgta	cctgcctcaa	aggtttcaga	catttttctt	960
aaagcactat	aatattttatt	gtaacccaat	tcaagcta	taaatatgag	caaacctatt	1020
tcaaaaa						1027

<210> 896
 <211> 782
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (384)...(781)
 <223> similar to gi2809057 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 896						
gcgtaggaag	tgcgaggaa	ttccatcatt	tggccttcag	agtttttagaa	cgctatcaac	60
taatgatttt	aaaatgatat	cctgctattt	catgacttac	atgtcctttt	acaatatttt	120
ttctcttttt	acacaaacgg	atgaataaat	atggctttta	aaatcctcaa	gctgaccctt	180
gcccttttatt	aaggcaccca	caaaaggact	aagattatat	ctcattttgc	agttgaagac	240
attgggactg	agagatgtca	tgtgacttgc	ccagattcac	acagaaatct	gaagccttag	300
aattcttagc	ctttacattt	ttatccacca	tgaccattac	cttgaaagtg	cattgacttg	360
aaagtgactt	tgtttttttt	tcccccatca	cgtctaggac	tgtgaattac	catcatgtca	420
tcttccccca	gctgccccgg	aaacgaggag	aagcacatac	agtgcaccaa	gaaccagtg	480
gcgatttggg	tcttggaccc	catgctcagc	cacttgctgg	aaaggtaccc	ggatgagata	540
cgtcagctgc	cgagatgaga	atggctctgt	ggctgacgag	agtgcctgtg	ctaccctgcc	600
tagaccagtg	gcaaagggaag	aatgttctgt	gacaccctgt	gggcaatgga	aggccttgga	660
ctggagctct	tgctctgtga	cctgtgggca	aggtagggca	acccggcaag	tgatgtgtgt	720
caactacagt	gaccacgtga	tcgatcggag	tgagtgtgac	caggattata	tcccagaaac	780
tg						782

<210> 897
 <211> 464
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (33)...(465)
 <223> similar to gi498721 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 897
ttgtagacta gaggaccctg tggcgagagt ggtggaattc gcagaaacca gtttgacaga    60
caacagggaa atccagacag acatttccat cagatgatca tcagacatga agaaatgccc    120
acttttgacc agcatgcatc ccttactttt tatcagaaaa ttcatactag agaaaaacct    180
tttgggtata ataaatgtag aaaagacttc tggcaaaaagg aactccttat taatcatcaa    240
ggaatttata ctaatgagaa accctataaa tgtaaggaat gtgggaaggc ctttaaatat    300
ggctcacgac taattcaaca tgagaatatt cattctggta agaaaccata tgaatgtaag    360
gaatgtggaa aggccttcaa ttctggttca aattttatac aacatcagag agttcatact    420
ggtgagaaac cgtatgaatg taaagattgt gagaaggcct tcag                      464
```

```
<210> 898
<211> 461
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (45)...(280)
<223> similar to gi4314340 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 898
catcgacgcc ctttgaagac ctctagaccg tgcggcggaa ttcgccagg ccaggtgcag    60
acaggcacc cgtcatctt gcgccccctg cccctcagg tttgtgtgta agaacaacgg    120
ggtcctgttc gagaaccagc tgctgcagat cggagtcaag tcagagttcc gacagaacct    180
gggcgcgatg tatctcttct atggcaacaa gacctcgggt cagttccaga atttctcacc    240
cactgtgggt caccggggag acctccagac tcatatcctc tcaggcccgg cccagcctcc    300
tgectctcca cgtcggcctt cctcaccgtg gggaagccgg ctgaccagg tccacacttc    360
tcttcagcct ctcttgggca cgcaattagt tctctgagat tgagtgtctg catctgttaa    420
gatgggggtg ggattccttc cccagggaca ggggatgaca g                      461
```

```
<210> 899
<211> 907
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (76)...(910)
<223> similar to gi1136404 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```

<400> 899
ggcacgagga ctccccagc agggagggag gagaccagtt ccaatctccc agggaaggag      60
cacccgggaa ggccaccaag ctcgccaacg gatgccacta ttgggcagta tgtgaagaag      120
atccaggagc tcctgcagga gcagtggaa tgcctggagc atgggtaccc ggagctggcc      180
agcgccatca agcagccagc ctccaagctc agcagcatcc agagccagct gctgagctcc      240
ctcaacctgc tgctgtcggc ctactcggcc caggctcacc cacccaagga gccgccggcc      300
tcctcctcct ccccgccagt ggagatctcc ccatcgacca gccttaaata cataatgaaa      360
aagaaagact atggcttccg tgcaggaggt aatgggacca aaaagaacct tcagtttgtt      420
ggggtttaacg gtatgagacc acctcaagtg aggagaccag cggtgaggac agcaccgccag      480
aggacttgct tgacagcgag gcagagaaga agtgtgacgg cccagatcac aagcatgtca      540
aagatgcccc tctcacctgc gaggtggggc agggcatccc tgagggcacc tgccatgctg      600
cccacgaaag tgggcctggg gaagaagtcc cccactccaa ggccgagaga tataaacctt      660
cacaagaatt tcttaatgca tgccgggcac tgagccagca tctgccagaa actgggaccg      720
ccacagacca gctcttgagg caaagcttga acaccatcag tcaagagtgg ttccgcgtct      780
ccagccggaa gtcgtctagc cctgccgtgg tggcctccta cctccacgag gtccagcctc      840
actcccaca cttcctgaag ctgcttgta acttggccga tcgcaacggg aacacggccc      900
ttcacta                                     907

```

<210> 900

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(740)

<223> similar to gi487416 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 900
acatgggtcg ctggctcggg ctgctgctgg tggagatggg ctccagagtc actccggagg      60
cgctgcacta tgactacgtg gatgtggaga ccttaaccag catcgtcagt gctgggcgca      120
actccttcct atatgcaaga tcctgccaga atcagtggcc tgagccccga gtctatgatg      180
atgttcctta tgaaaagatg caggacgagg agcccgagcg cccacaggg gccaggtga      240
agcgctacgc ctccctcctgc agtgagaagt cccatcgtgt ggaccgcag gtcaaagtca      300
aacgccacgc ctccagtgcc aatcaataca agtatggcaa gaaccgagcc gaggaggatg      360
cccgagggta cttggtagaa aaagagaagc tggagaaaga gaaagagacg attcggacag      420
agctgatagc actgagacag gagaagaggg aactgaagga agccattcgg agcagcccag      480
gagcaaaatt aaaggctctg gaagaagcgg tggccaccct ggaagctcag tgtcgggcaa      540
aggaggagcg ccggttgac ctggagctga agctggtggc tgtgaaggag cgcttgacgc      600
agtccttggc agggaggcca gccctggggc tctccgtgag cagcaagccc aagagtgggg      660
aaactgcaaa taaaccccag aacagcgttc cagagcaacc tctccctgtc aactgtgtct      720
ctgagctgag gaagaggagc                                     740

```

<210> 901
 <211> 3098
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(3099)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1)...(3101)
 <223> similar to gi984114 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 901

atttttctgg	gtgtcacttt	ttccatgaag	ggacgtcata	tagaagaagc	cctaaccaac	60
cagcgcaaag	tagaggggga	aacctcccc	ccaaaaattc	gagaagaaaa	agaaggagaa	120
nacagtgaag	agaaaggaag	aggccaagaa	aaaggaagag	aaacctatgg	ggaagaatac	180
ctgatcatga	tccagccccc	caatgtgact	gtcctccttc	gagaaccagt	gcgggcttcc	240
tgctgtggct	gtggctccaa	ccccagtgc	gccccccatt	atcgttgctc	ctgtcgccac	300
agttccagcc	atgccccagg	agaagctggc	ctcctcccc	aaggacaaaa	agaagaagga	360
gaaaaaagtg	gcaaaagtgg	aaccagctgt	cagctctgta	gtgaattcca	tccaggttct	420
cacttcgaag	gctgccatct	tggaaactgc	tcccaaggag	gtgccgatgg	tggtgggtgcc	480
cccagtgggt	gccaagggca	acacaccagc	cactggcact	actcagggca	aaaaggcgga	540
ggggactcag	aatcaaagca	aaaaggctga	aggagcccca	aaccagggca	gaaaggcaga	600
gggaacccca	aaccagggca	aaaagacaga	gggaacccca	aaccaaggga	aaaaggcaga	660
gggaacccca	aaccaaggca	aaaaggcatg	aaggaacccc	aaaccaaggc	aaaaaggcgg	720
agggggccca	taaccagggt	aaaaaggttg	atacaacccc	aaaccagggg	aaaaagggtg	780
agggggccca	aaccagggc	agaaaggccg	agggggctca	gaaccaggcc	aaaaaggtag	840
aaggggccca	gaaccagggc	aaaaaggcag	agggggccca	gaatcagggc	aaaaaggcag	900
agggggccca	gaaccagggc	aagaaggctg	aggggtgcca	gaatcagggc	aagaaggcag	960
aggggggcca	gaaccagggc	aaaaagactg	aggaggccca	gaagcagggc	aagaaagcag	1020
aggggggcca	gatccagggc	aagaagaacg	agggggctca	gaccagggc	aagaaagcag	1080
aggggggcca	gaaccagggc	aagaagaacg	agggggctca	gaccagggc	aagaaagcag	1140
aggggggcca	gaccagggc	aagaaggccg	acggggccca	gaaccagggc	aagaaggccg	1200
aggggggcca	gaaccagggc	aagaaggccg	agggggccca	gaaccagggc	aagaaggccg	1260
aggggggcca	gaaccagggc	aagaaggccg	atggggccca	gaaccagggc	aagaaggccg	1320
aggggggcca	gaaccagggc	aggaaggccg	agggggccca	gaaccagggc	aggaaggccg	1380
aggggggcca	gaaccagggc	aagaaggccg	agggggccca	gaaccagggc	aagaaggccg	1440
agggggcccc	gaaccagggc	aagaaggccg	aggggacccc	gaaccagggc	aagaaggccg	1500
aggggacccc	gaaccagggc	aagaaggccg	aggggacccc	aaccagggca	agaaggccga	1560
ggggggccag	aaccagggca	agaaggccga	ggggggccag	aaccagggca	agaaggccga	1620
ggggggccag	aaccagggca	agaaggccga	ggggggccag	aaccagggca	agaaggccga	1680
ggggggccag	aaccagggca	agaaggccga	gggtgctcag	aaccagggca	aaaaagtaga	1740
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ggggggctcag	aaccagggca	aaaaggccga	gggagccccc	aaccagggcc	aaaaaggaga	1860
gggagccccc	aatcagggta	aaaagacaga	aggggctcag	ggcaaaaagg	cagaaaggag	1920
tcccaaccaa	ggcaaaaagg	gagagggagc	tcccatccag	ggcaaaaagg	cagattcggt	1980
tgctaatacag	ggcacaagg	tagaggggat	tacaaaccag	gggaaaaaag	cagaagggtc	2040
ccccagtga	ggcaaaaagg	cagaagggtc	ccccaaccaa	ggcaaaaagg	cagacgcagc	2100

tgccaatcag	ggtaaaaaga	cagagtcagc	ttctgtccag	ggcagaaata	cagatgtggc	2160
ccagagccca	gaggcaccac	agcaagaggc	tcttgccaag	aagaagtctg	gttcaaagaa	2220
aaaaggggccc	ccagatgccg	acggccctct	ctacctcccc	tacaagacgc	tggtctccac	2280
ggttgggagc	atggtgttca	acgagggcga	ggcccagcgg	ctcatcgaga	tcctgtctga	2340
gaaggctggc	atcattcagg	acacctggca	caaggccact	cagaagggtg	accctgtggc	2400
gattctgaaa	cgccagctgg	aagagaagga	aaaactgctg	gccacagaac	aggaagatgc	2460
ggctgtcgcc	aagagcaaac	tgagggagct	caacaaggag	atggcagcag	aaaaggccaa	2520
agcagcagcc	ggggaggcca	aagtgaaaaa	gcagctggtg	gcccgggagc	aggagatcac	2580
ggctgtgcag	gcacgcagtc	aggccagcta	ccgggagcac	gtgaaggagg	tgcagcagct	2640
gcagggcaag	atccggactc	ttcaggagca	gctggagaat	ggccccaaca	cgcagctggc	2700
ccgcctgcag	caggagaact	ccatcctgcy	ggatgccttg	aaccaggcca	cgagccaggt	2760
ggagagcaag	cagaagcgag	agctggccaa	gcttcggcag	gagctcagca	aggtcagcaa	2820
agagctgggtg	gagaagtcag	aggctgtgcy	gcaagatgag	cagcagcgga	aagctctgga	2880
agccaaggca	gctgccttcg	agaagcaggt	cctgcagctg	caggcgtccc	acaggggagag	2940
tgaggaggcc	ctgcagaagc	gcctggacga	ggtcagcccc	ggagctgtgc	cacacgcaga	3000
gcagccacgc	cagcctccgg	gcggatgccg	agaaggccca	cgagcaacag	cagcagatgg	3060
ccgagctgca	cagcaagtta	cagtccttcg	aggcggag			3098

<210> 902

<211> 1710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (453)...(1710)

<223> similar to gi3327150 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 902

cagtccaaat	gacattttatt	ccatttttctc	tgtgggacat	ccagctaaag	aggaaaaaga	60
acgtatttttc	aaattatttct	gtctcttagc	catagttacc	tagggaagga	gtgaaagcca	120
ttgagagtcc	acagacagaa	ctcgcagccc	tggtctccct	gcccctgtag	gaggcgggga	180
aggagtgagc	ttcaggccag	gagggtccac	ggccccctgc	agccatcctg	cagcttccag	240
tctctctctc	ggaccatccc	tgcactcaga	ccttctcccc	ggcccacctt	ccttctctct	300
ctgggatcag	acttcgggtac	tgtgtctctca	gggaccttcc	tctgtggccg	gcacccagtg	360
atccctggct	cccagcacac	ccagctcaga	ggctggcagc	ccctgcccac	gagctccagc	420
cggccctgca	tggccttatg	ctggaacgtc	tctggaatct	tttccctttc	tttctgtgtt	480
ggctgtgtcg	gggtggtctt	tgggaagcac	tatcatccaa	gggtccctca	ctccgtggct	540
ctctctctgc	ccttccaggc	tgagcagcgt	gttatgtccc	gggtacactc	tctggagcgg	600
cgtctggaag	ctcttgcctg	tgaattttcc	tccaactggc	agaaggaggc	catgcggctg	660
gaacgtctgg	agctgcggca	aggggtcctt	ggccaggagg	gtggtggtgg	cctgagccac	720
gaggacaccc	tggcgctgct	ggaggggcta	gtgagccgcc	gtgaagctgc	cctgaaggag	780
gatttccgca	gggaaactgc	tgctcgcata	caggtaggag	gtggaatacc	tcaggggtggg	840
aggtgggtga	cacccatagg	aaagcgtgaa	ggtgcccagc	agcagagaga	acaagtgtca	900
tttgggatca	gacagctctg	ccatttttgca	gttacccccc	ttctcgtttt	ttcctttttt	960
tttttctttt	tgagacaata	tctcactctg	tcacccagcc	tggagtgcag	tggcgtgatc	1020
tcgactcact	acaacctgtg	cctcccagggt	tcaagcgatt	ctcttgccctc	actcagcctc	1080
ccgagtagct	ggattacagg	cgtgcaccac	cacatccagc	taattttgta	tttttagtag	1140
agacagggtt	ttaccaagtt	ggccaggcgt	gtctcgaact	cctgacctct	agtgatctgc	1200

ctgccttggc	ctcccaaagt	cctgggatta	caggcgtgag	ccaccacgcc	aggcctcctc	1260
accttctcta	agcctcagtt	tcctcctctt	tgatggaggc	catcgtgtct	ccccaccccc	1320
catagtgagc	tgtgcgagta	gaaagcccca	gcatggtacc	tgacaccgca	aaggtgtgca	1380
gtggagctga	agcgggagtc	ttgcgtgggt	cagagaaggc	tgagagccat	ggctctggaa	1440
acaaacagac	cttgtttgaa	ttccagttcc	gccacttcct	aagcatgagg	gtccctataa	1500
gcatggctct	gcccacctg	gcctctcact	tccgtctcac	aagaagaact	gcttgccctg	1560
aaagcagaac	attaccaaga	cttagaaaac	ctttttaaaag	aagaacggcc	cgggcctttc	1620
caaggccatt	ggggctttgc	ggaacttcag	ggccctgggg	atggggttcc	tggaccccc	1680
tccaacaatg	tttcaacctc	gggaccccc				1710

<210> 903

<211> 1144

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (9)...(1144)

<223> similar to gi951231 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 903

ggaattcggt	actcaaggag	aaaaggaaa	agctggggccc	actgcctgat	gttgatgaca	60
tggtttctcc	caaactcaag	ctgagtagga	agagtggcat	ttctcctaaa	aaatcaaaat	120
acatgactcc	aatgcagcag	aaactaaatg	aggtctatga	agctgtaaag	aactatactg	180
ataagagggg	tcgccgcctc	agtgccatat	ttctgaggct	tcctctaga	tctgagttgc	240
ctgactacta	tctgactatt	aaaaagccca	tggacatgga	aaaaattcga	agtcacatga	300
tggccaacaa	gtaccaagat	attgactcta	tggttgagga	ctttgtcatg	atgtttaata	360
atgcctgtac	gtacaatgag	ccggagtctt	tgatctacaa	agatgctctt	gttctacaca	420
aagtctgtct	tgaaacacgc	agagacctgg	agggagatga	ggactctcat	gtcccaaattg	480
tgactttgct	gattcaagag	cttatccaca	atctttttgt	gtcagtcatg	agtcacagg	540
atgatgaggg	aagatgctac	agcgattctt	tagcagaaat	tcctgctgtg	gatcccaact	600
ttcctaacaa	accaccctt	acatttgaca	taattaggaa	gaatgttgaa	aataatcgct	660
accgtcggct	tgatttattt	caagagcata	tgtttgaagt	attggaacga	gcaagaagga	720
tgaatcggac	agattcagaa	atatatgaag	atgcagtaga	acttcagcag	ttttttatta	780
aaattcgtga	tgaactctgc	aaaaatggag	agattcttct	ttcaccggca	ctcagctata	840
ccacaaaaca	tttgcataat	gatgtggaga	aagagagaaa	ggaaaaattg	ccaaaagaaa	900
tagaggaaga	taaactaaaa	cgagaagaag	aaaaaagaga	agctgaaaag	agtgaagatt	960
cctctggtgc	tcagggcctc	tcaggcttac	atcgcacata	caggcaggac	tgtagcttta	1020
aaaacagcat	gtaccatggt	ggagattacg	tctatgtgga	acctgcagag	gccaacctac	1080
aaccacatat	cgtctgttat	tgaagactg	tgggaggatt	cagctgagaa	gctccgctct	1140
acat						1144

<210> 904

<211> 1408

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1409)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (47)...(1304)

<223> similar to gi2224713 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 904

gtagcggccc	ggaattcccc	ggtcgagtag	ccagaacggt	cacgaggaag	gggcaaccgt	60
ggacagagag	gacgggcctg	gcgtggccct	cgaggggcct	ctgcaggagg	tcctggagtt	120
gctgaggccc	acggactcca	cccagcccca	gctccgggag	ctggagtacc	aggtcctcgg	180
cttcggggac	cggctgaagc	cctgcagagc	acggcaggag	cacacctcgg	ccgagagcct	240
gatggagtgc	atcctggaga	gcttcgcctt	cctcaatgcc	gacttcgccc	cggatgagct	300
gtccctgttt	gggggctccc	agggctctcc	aaaggaccgg	ccctgcccc	caccgtcatc	360
actgaaagcg	tcatccaggg	aactcacagc	cggtgcccca	gagctggacg	tgctgctgat	420
ggtacacctc	caagtctgca	aagctctgct	gcagaaactg	gcctccccta	atttatcaag	480
gctgggtccag	gaatgcctcc	tggaagaagt	ggcacagcaa	aagcacgttc	tgagagacact	540
ttctgtcctt	gactttgaga	aggtcggcaa	ggcaacatcc	attgaagaga	gtcctagtgg	600
agggaaacct	ttcgggtcct	tgtcatgtgc	tctccccgag	tcaccattca	ggtttctgaa	660
ctggggcttt	cagtcattccc	acaggcctcg	cggacgaagg	ggtgcctgaa	gctgtggaga	720
gggtgcacag	ggcctggcag	ggctcctgtc	tgccctgcca	cgacgctgct	gaaccagctc	780
aagaaaacct	tccagcacag	agtcagaggg	aagtaccag	gacagctgga	aatagcgtgc	840
cgcaggctcc	tgagcaggt	ggtcagctgt	ggtgggctgc	tccccggagc	tggtgtccca	900
gaagaacaga	tcattacctg	gttccagtgt	cacagctacc	tgagaggcca	gagcgtctct	960
gacctggaga	agcatttcac	ccagctcacc	aaggaagtga	cactcatcga	ggagcttcac	1020
tgtgctggac	aggccaaggt	ggtcgggaag	ctgcagggga	agcggctggg	ccagctccag	1080
cctctgcccc	agaccttaag	agcctgggcg	ctgctccagc	tgagcggcac	tccgagggtg	1140
tgagggcg	ccagcgtcgc	cctggctggt	gcagtcagga	acagaagctt	ccgggaaaag	1200
gctttgtgtg	tctacaccaa	cgccctggca	gagaacgacg	caaggctcca	gcaggccgca	1260
tgctagcgc	tcaaacacct	caagggcatt	gaaagcattc	gaccagactg	ccagcctgtt	1320
gccagttttg	acnggggagg	ccgtgcgggc	ggcacgggaa	anaccacact	gttcgtttcg	1380
gtaaaaattg	gcacaaaattt	tnaagcga				1408

<210> 905

<211> 480

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (282)...(482)

<223> similar to gi507415 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 905
caaatacacaa aagtagagat gtgtagaatg acagataatg actgggtccct gatggggcccg      60
tacacctgcg gacctgagag gctaccatag ggccaggacc ccttcacac tcaagtgtca      120
ccttgaggct aggatccctg ggtccccacg gcaacatggt gtagcccgcg cctttggggtc      180
catagaagtt tcagtgcggt cgggatacctt tggtttctgc agaactacac tgtgggtccct      240
gaagggacgc ggagaagccc tcagccccgc tccccgtctt agcggccctc ccctcgcccc      300
cacagaagtt tagcactccc tggcggcgct tcttcacgtc tatgccagtc tatgccatca      360
tcgtggccaa cttctgccgc agctggacgt tctacctgct gctcatctcc cagcccgctt      420
acttcgaaga aggttcggct tcgagatcag caaggtaggc ctggtgtccg cgctgccccca      480

```

<210> 906

<211> 1955

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (17)...(1664)

<223> similar to gi3043634 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 906
cgtggaattc ctggagcgcg agcaggagca gcgacggcac acggcctaca tttcggagct      60
caaggccaag ctgcatgagg agaagaccaa ggagctgcag gcgctgcgcg agggggtcat      120
ccggcagcac gagcaggagg cggcgcgcac cgccaagatc aaggagggcg agctgcagcg      180
gctgcaggcc acgctgaacg tgctgcgcga cggcgcgggc gacaagggtca agacggcgct      240
gctgaccgag gcgcgcgagg aggcgcgcag ggccttcgat ggagagcgcc tgcgggtgca      300
gcaggagatc ctggagctca aggcagcgcg caagcaggca gaggaggcgc tcagtaactg      360
catgcaggct gacaagacca aggcagccga cctgcgtgcc gcctaccagg cgcaccaaga      420
cgaggtgcac cgcacaaagc gcgagtgcga gcgcgacatc cgagggtga tggatgagat      480
caaagggaaa gaccgtgtga ttctggcctt ggagaaggaa cttggcgtgc aggtcgggca      540
gaccagaag ctgcttctgc agaaagaggc tttggatgag cagctggttc aggtcaagga      600
ggccgagcgg caccacagta gtccaaagag agagctcccc cccgggatcg gggacatggt      660
ggagctcatg ggctccagg atcaacatat ggacgagcga gatgtgaggc gatttcaact      720
aaaaattgct gaactgaatt cagtatacgc gaagctggaa gacagaaata cgctgttggc      780
agatgagagg aatgaactgc tgaacgctc acgagagacc gaggttcagc tgaagcccct      840
ggtggagaag aacaagcgga tgaacaagaa gaatgaggat ctgttgcaga gtatccagag      900
gatggaggag aaaatcaaga acctcacgcg ggaaaacgtg gaaatgaaag aaaagctgtc      960
agcgcaggcg tctctgaagc ggcatacctc cttgaatgac ctacgcctga cgagggatga     1020
gcaggagatc gagttcctga ggctgcaggt gctggagcag cagcacgtca ttgacgacct     1080
ctcactggag agagaacggc tgttgcgctc caaaaggcat cgagggaaaa gtctgaaacc     1140
gccaagaag catgttgttg agacatTTTT tggatttgat gaggagtctg tggactcaga     1200
aacgttgtcc gaaacatcct acaacacaga caggacagac aggaccccg ccacgcccga     1260
agaagacttg gacgatgcca cagccccgag aggaggctga cctgcgcttc tgccagctga     1320
cccgggagta ccaggccctg caacgcgcct acgccctgct ccaggagcag gtgggaggca     1380
cgctggacgc tgagagggag gcccggaactc gggagcagct acaagctgat ctgctgaggt     1440
gtcaggccaa aatcgaagat ttggagaagt tactggttga gaaggacag gattccaagt     1500

```



```

gggttgaaga gaagcagctg ctcatcagaa caaaccaaga cttgctggaa aagatttaca 1560
gactggaaat ggaagagaac cagctgaaga atgaaatgca agacgccaag gatcagaacg 1620
agctgttaga attcagagtg ctagaactcg aagtaagaga ctctatctgt tgtaaactct 1680
caaacggagc agacattctc tttgaaccca aactgaaatt catgtaaagc tctcagatgt 1740
tttcaagcat gtgtaaaggg gacatgttat agtttctttc tttctttctt tctttttttt 1800
tttttaaatc tgtatgttca gaataatttc actgccttaa tgtgttcttg agagcgtgct 1860
cacccaagtc tatggacatg taccagagct aatatattta ttgcctatgg cttgttttgc 1920
acttaataaa ataatttgtt tttgcaataa aaaaa 1955

```

```

<210> 907
<211> 781
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (6)...(446)
<223> similar to gil335250 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 907
cctctcggtt cccccaggtc ctggtgcggt tctgtttctc catcagcaaa gggtagcgga 60
gaatcaccta ccacaactgg cgccacggct tcaacgtggc ccagacgatg ttcacgctgc 120
tcatggtacg tggctggagg ccttcgccat ggtgacagcc ggctgtgccc atgacatcga 180
ccaccgcggc accaacaacc ctcggtttct gctgtgggag ctggggacgc agcgtccgca 240
ggacggcagg gccgtatcct gcgagcagg gttctgatgc agcgggtgag cactgggtgt 300
gtgagcactg cacctccctt gttccctggg ttcaggaaga gagcgatgtt tcagaagatc 360
gtggatgagt ccaagaacta ccaggacaag aagagctggg tggagtacct gtccctggag 420
acgaccgga aggagatcgt catgtgagcg cgggcggagg gggcacgagg ggtccttccc 480
tcgcagggac cgggcccact caccagctgg ttaaccctgc aaccctcccc agacgctctg 540
gagcaggaag agcccgtcgc ggcagcttgt cgagggctgt gaaacaaatg cgcgctcctt 600
atttcccccc agctctcagg gagatggtgc agagctgggg agcacacagg ccctgcattg 660
gtctgtagcc cttggcagta acttacttca ttttgacctt ccactttttc acctgtaaaa 720
tggtgattca caaccatccc ctccccaggc tggteccagg gaccagtgga gaaaatacac 780
a 781

```

```

<210> 908
<211> 2098
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (29)...(860)
<223> similar to gi311817 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 908
gcgcccgcgg acatgtgcag gatgtccttc aagaaggaaa ctccacttgc caatgctgca      60
ttctgggcag ccaggagagg aaacctggcg ctgctgaagc tgctgttgaa cagcgggccgg      120
gtggacgtgg actgcagaga cagccatggc accacactcc tgatggttgc tgcctacgct      180
ggccacatag actgtgtgag ggaactgggt ctgcaaggag cagacatcaa tctccagaga      240
gagtcaggta caactgccct attctttgcc gccagcaag gccataatga tgtcgtgaga      300
tttctctttg gatttgagc atccactgaa tttaggacca aagacggggg caccgccctg      360
ttggctgccg gtcagtacgg gcacatgcag gtgggtggaga ccttgctgaa gcacggagca      420
aacatccatg accaacttta tgatggagcc actgccctct tcctagctgc ccaagggtgt      480
tacttggatg ttattcgatt actgctggct tcaggagcaa aagtcaacca gccaaaggcag      540
gacgggacag cgcccctgtg gatcgcgctc cagatggggc acagcgaggt ggtgcgggtg      600
atgctgctgc gcggagccga ccgcgacgct gcgcggaacg atggcacaac agcattattg      660
aaagcagcca acaaagggtg taatgatgtc ataaaagagt tgcttaaatt ctcacccact      720
cttggtatgt tgaagaatgg gacatcagcg ctccatgcag cagtgtctag tggaaacatt      780
aaaacagttg cgctgctcct agaagcaggg gcagacccat ccctgagaaa caaggccaat      840
gaacttcggg cagaactaac caaaaatgaa cgtatattgc gtctcctgag aagtaaagaa      900
ggtcccagaa agagctaact tagctccata tttgacagaa agatagaaaag cttaaccaca      960
ttgtccaaaa agaaattgca tttcaagcag tgttggaat tcttttatga aaaaaaaga      1020
tgcccagaat gccatcctg tgggtccctg acaaagaaga gctacgctct gtgcacgaag      1080
tcaagaacca aacagctcag ggacctctt gcccttcac catggacttc tcatgggtgc      1140
ctgtaactca tctcccgggg ggctggcat gttcacagat tccacagaaa ctcattttca      1200
acaatgctaa cttggacctg tcagttaaac tctaagggtg acagggttct cagtactaag      1260
caaggaaaca gaatgctttg ttcctttaa agactgaaaa gctgaccttc aatggattga      1320
ggcacttttg cttttgtgtt aaatgtagat gtgctaaaat atatagatct atcatatttt      1380
acctacatat gtatgtcatt ccagtataaa acattctcct ctaccaaga accatagcca      1440
tgattgttat aaatcaatga agtgtaaaca tacattatta aaaaaccact tctgacattc      1500
cattatgtgc tattcaaaga tggactattg aactatagaa aagacagact gtgcatttgt      1560
tcgttgatcc tcatcttatt cctgacatgt aaaaatcaat tttacgtaga gtcaacattg      1620
taggtagggt aaaataccag tggcaaattt ggaaattcag aaacttataa accacgagaa      1680
atatataggc ttgtctcttt ggtcttttat tttggctcta ttgttgggaa tctatttctc      1740
attccataag taagtatacc taacatgctg tggaatcttg agtttccaac accgtgctgc      1800
ttgatagaat gactttgagg tccttgata aaatgtgata tatgcaagta cagtatgttg      1860
ctattactat tgcaggaata taaataataa aagactgtta ttagcactta gtaagtcttc      1920
atctatgcat gtttttgagt tgactgattc caagaatgaa atatgaggtt tattgaatta      1980
ttcctttgaa agggatcaaa acttatattc aatgcacttt ataattaatg gtgtctaaat      2040
gcctcagtca gtgcctaact gcacatacaa aaataaaacc ttctttctgt aatctacc      2098

```

```

<210> 909
<211> 1407
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (1408)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature

```

<222> (299)...(1240)

<223> similar to gi5689523 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 909

tttcgtggaa	aagaaggtgg	acgtggacaa	gcgtgggctg	ggagtgaccg	accataatgg	60
aatggccgcc	aagcccctcg	gctgccgccc	gccaatctcc	aaagagtctt	ccgtggaccg	120
ccccaccttt	cttgacaagg	atggcggcct	cgtggaagag	cccacgcctt	caccgttctt	180
gccttcccca	agcctgaagc	tccccctttc	acacagtgca	ctccccagtc	aggccctggg	240
tgggattgcc	tccgggctgg	gcatgcaaaa	cttgaattct	tctagacaga	taccgagtgg	300
caatctgggt	atgtttggca	atagtggagc	agcacaagcc	aggaccatgc	agcagccgcc	360
acagccacca	gtgcagcctc	ttaactcttc	ccagcccagt	ctccgtgctc	aagtgcctca	420
gtttctatcc	cctcagggtc	aagcacagct	tttgcagttt	gcagcaaaaa	acattggtct	480
caaccctgca	ctattaacct	cgccaattaa	tcctcaacat	atgacgatgt	tgaaccagct	540
ctatcagctg	cagctggcat	accaacgttt	acaaatccag	cagcagatgt	tacaggccca	600
gcgtaatgtg	tccggatcca	tgagacaaca	ggagcagcaa	gttgcgcgca	caatcactaa	660
tctgcagcag	cagatccagc	agcaccagcg	ccagctggcc	caggccctgc	tcgtgaagca	720
gccaccaccg	acactgcccc	cgccgcacct	gtctctgcac	ccctctgcag	gcaaactcggc	780
catggacagc	ttccctcgca	cccacagact	cccggcctac	ctgacctgca	gaccaaagag	840
cagcagtctt	cacccaacac	ctttgctcct	tacctctcgc	ctggactgaa	cccaaacatg	900
aatgtcaaca	gcatggacat	gaccgggtggc	ttgtcgggtga	aggaccatc	ccagtcccag	960
tcacgcctcc	cccagtggac	gcaccccaac	tccatggata	acttgcccag	tgccgcttcc	1020
ccccctggagc	agaaccctag	caagcatggc	gctatccctg	gaggtctaag	cattgggcct	1080
ccaggtaagt	actccattga	tgactcctat	ggccggtacg	atttaatcca	gaacagtggg	1140
tcaccagcca	gtcctcccg	agctgttccc	catagctggc	cacgtgcaa	atctgacagt	1200
gataaaatct	caaattggctc	tagcatcaac	tggccccccag	gtaagaccat	gcaacacttc	1260
tgtgcaacag	cagcaggtca	gaatgtgctc	caagcctgca	gagagtgatt	aggctgagag	1320
gaccagaat	ctgagctaag	gatctggaag	cgtaagccc	agantttgna	ttttcttgga	1380
atccattgna	gtcaatttgg	gtatgggt				1407

<210> 910

<211> 618

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(596)

<223> similar to gi4530437 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 910

attgaggaat	ggcagtat	ctacccgatg	gtgctaaaaa	agaaagaaga	atcgaaagag	60
gaagacgagt	tgggatatga	tgatgatttc	cctgtggcag	ttgaagtaat	tgttggtggt	120
gttcggatgg	tttacccttc	agcatttgtt	ttgatctctc	agaatgacat	cccgttccct	180
cagagtgttg	ccagtgtctg	aggccacatt	gcagttgggc	agcaagggct	tggtagtgtg	240
aaggacccaa	gtaactgtgg	gatgcctctg	acccctccca	cctctccaga	acaggctatc	300

ctaggtgaga	gtggaggtat	gcagagtgt	gccagtcacc	tggtttccca	agatggaggg	360
atgataacga	tgcacagtcc	aaagagatcg	gggaagattc	ctccaaaact	ccacaatcat	420
atggtccatc	gagtctggaa	ggaatgcac	ctcaacagaa	cccagtccaa	gaggagccaa	480
atgtcaactc	caactcttga	agaagagcct	gctagcaatc	ctgctacttg	ggattttgtg	540
gatccaaccc	aaagagtcag	ctgttcttgt	atccaggcat	aagcttttaa	aactttgtgc	600
agtcgggccc	aatcgacc					618

<210> 911

<211> 2458

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2308)

<223> similar to gi32456 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 911

atgaggacac	ttgggacttg	cctggcgact	ttggccggac	ttttgctaac	tgccggcgggc	60
gagacgttct	caggtggctg	cctctttgat	gagccgtata	gcacatgtgg	atatagtcaa	120
tctgaagggtg	atgacttcaa	ttgggagcaa	gtgaacacct	tgactaaacc	gacttctgat	180
ccatggatgc	catcagggttc	tttcatgctg	gtgaatgcct	ctgggagacc	tgaggggcag	240
agagcccacc	tgctcttacc	ccaacttaaa	gaaaatgaca	cccactgcat	cgattttcac	300
tatttttgtgt	ccagcaagag	taattctcct	ccgggggttac	tcaatgtcta	cgtgaagggtc	360
aataacgggc	cactggggaa	tcctatctgg	aatatatctg	gagacccaac	acgtacatgg	420
aacagggcag	aactggccat	tagtactttc	tggcctaact	tttatcaggt	gatttttgaa	480
gtgataactt	ctggacatca	aggctatctc	gctatcgatg	aggtgaagggt	gttaggacat	540
ccatgtacca	ggactcctca	cttcctgcgg	attcagaatg	tggaagttaa	tgctggccag	600
tttgctacct	tccagtgcag	tgccatcggc	aggaccgtgg	caggagacag	gctctgggta	660
cagggcattg	atgtgcgaga	tgctcctctg	aaggaaatca	aggtgaccag	ctcccagcgc	720
ttcattgctt	catttaatgt	tgtgaatacc	accaaacgag	atgctggaaa	gtaccgctgc	780
atgattccgc	actgaaggag	gtgttggaa	atcaaactat	gcagagttgg	gtagttaaag	840
aaccacccgt	tcttattgcc	ccacctcagc	tcgcctctgt	aggagccacc	tacctgtgga	900
tacagctcaa	cgccaactcc	atcaatgggg	atggggcccat	tgtggcccga	gaggtggagt	960
actgcacggc	cagtgggagc	tggaatgacc	ggcagccagt	cgattccacg	agctataaaa	1020
ttggacacct	tgaccagat	acagaatatg	agattagtgt	gctcctgacc	aggccagggg	1080
agggtggcac	tggtctcct	ggtccagctc	tcaggacaag	aacaaagtgt	gctgatccca	1140
tgcgaggccc	aagaaaacta	gaagttagtg	aggtcaaatc	tcggcaaatc	actatccgct	1200
gggagccatt	tggatataat	gtaactcggt	gccacagtta	taatctcact	gtccactact	1260
gttaccaagt	tggaggacaa	gaacaagtgc	gagaagaagt	aagctgggat	acagaaaatt	1320
cacacccctca	acacacgac	actaacctgt	caccatacac	caatgtcagt	gtgaaactga	1380
tctcatgaa	cccagagggc	cggaaggaaa	gccaagaact	catagtgcag	acagatgaag	1440
acctcccagg	tgctgttccc	actgaatcca	tacaaggaag	tacctttgaa	gagaagatat	1500
ttcttcagt	gagagaacca	actcaaacat	atggtgtaat	cactttatat	gagatcacct	1560
acaaagcagt	cagttccttt	gacccagaaa	tagattttatc	caatcagagt	ggaagagttt	1620
caaagctggg	aaatgaaacc	cattttctgt	tttttggact	gtatccgggg	accacatact	1680
cctttaccat	ccgagctagc	acagctaagg	gttttggggc	tccagcaaca	aaccagttca	1740
ccacaaaaat	atcagcacc	tctatgccag	cttatgaact	tgagacacct	ttgaatcaaa	1800
ctgacaatac	cgtgacagtc	atgctgaaac	ctgcccacag	cagaggagca	cctgtcagtg	1860

tctatcaaat	agttgttgag	gaagaacgtc	ctcgaagaac	taaaaagacg	acagaaatct	1920
taaagtgcta	cccagtgcca	attcacttcc	agaatgcttc	tctgctgaac	tcacagtact	1980
actttgctgc	agaatttcct	gcagacagcc	tccaagctgc	gcagcctttt	acaattggtg	2040
ataataagac	atataatgga	tactggaaca	ctcccccttc	cccctataaa	agctacagaa	2100
tttatttcca	agctgctagt	agagccaatg	gggaaaccaa	aatagactgt	gtccaagtgg	2160
ccacaaaagg	agctgccact	ccgaaaccag	tcccagaacc	cgagaaacag	acagaccata	2220
cagttaaaat	tgctggagtc	atcgcgggca	tcttgctgtt	cgtgattata	tttcttgagg	2280
ttgtgttgg	aatgaagaaa	aggctttaca	agcatggtgc	cagcatctgt	tcagcttctg	2340
gtgaggctc	aggaagcttc	caatcatgga	ggaaggcaaa	gcacaagcag	gcgtgtccca	2400
tggcaagagc	aggagcacga	gagcgagcgg	gagggtgtct	caaactttga	aacaacca	2458

<210> 912
 <211> 457
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(458)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (130)...(382)
 <223> similar to gill136743 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 912	
aatagactgc	gtaacctacg ccanngcgng gaattcgta gcttctgcag ctctcccggg 60
ctagcatggc	agcgcggaag agttggacgg ccctgcggct ctgcgccaca gttgttgta 120
ttgatatggt	cgtctgtaaa ggatttgta aagatttaga tgaatcgttt aaagaaaatc 180
gaaatgatga	catttggtt gtacattttt atgcgccatg gtgtggccat tgtaaaaagc 240
tggaaccaat	ttggaatgaa gctggtcttg agatgaaaag cattggttct ccagttaagg 300
ctggaaagat	ggatgctact tcctattcta gcattgcttc agagtttgga gttcgaggtt 360
atccaacaat	taagctggct ctaattcggc cacttccaag tcaacaaatg tttgaacata 420
tgcacaagag	acaccgcgtg tttttcgttt atgtaag 457

<210> 913
 <211> 866
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(860)
 <223> similar to gil562534 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 913
cctgcgagca ctccggcgag gccaaaggcct tccaggacta tatttgctgc agccgcccc 60
agccccgtta tggggagtat ggccccaggt gacacaatgg ccgcaggctc catggcggct 120
ggcttcttcc agggcccccc cggctcccag ccgtcccccc acaaccccaa tgcccccatg 180
atggggcctc acggtcagcc cttcatgtca ccgcgcttcc cagggggccc ccggcccacc 240
ctgcggatgc cgagtcagcc tcccgcaggc ctccctggct ccagcccct cctccctggc 300
gccatggagc cctccccacg agcccagggg catccgagca tgggcggccc aatgcagagg 360
gtgacgcctc ctctggcat ggccagcgtg gggccccaga gctatggagg tggcatgcga 420
ccccaccca actccctcgc cggcccaggc ctgcctgcca tgaacatggg ccagaggatt 480
cgtggccctg gggccagccc cagtggaaac tcgatccct actcctcctc atcccccggc 540
agctacaccg gacccccagg aggaggtggg cccctggaa caccatcat gcctagccct 600
ggagattcca ccaactccag cgaaaacatg tacactatca tgaacccat cgggcagggc 660
gccggcaggg ctaatttccc cgctcggccc tggcccggag ggccccatgg ccgcctatga 720
gcgcgtatgg agcctacca cgtgaacgga tccctgggct cgggcgacat ggacgggttt 780
gccgagagag ttcccccagg cgccagtggc cggcctgagc aacgccccgg ccacccctgc 840
gggacgacgg cgagatggcg gccgca 866
```

<210> 914

<211> 590

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (6)...(592)

<223> similar to gil850098 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 914
gcttgccggc gcgtgagccg ccggagcagg agctgcagcg acgtcgggag cagaagcggc 60
ggcgacacga cgcgcacagc tgcagcagtt caagcacctg gagtcctttt acgaaaaacc 120
tcctcctggg cttatcaagg aagatgagac taagccagaa gattgcatac cagatgtacc 180
aggcaatgaa cacgccaggg aatttctggc tcatgcacca actaaaggac tttggatgcc 240
actggggaaa gaagtcaaag ttatgcagtg ttggcgttgc aaacgctatg gtcaccgaac 300
gggtgacaaa gaatgccctt tctttatcaa aggcaaccaa aagttagagc agttcagagt 360
ggcacatgaa gatcccatgt atgacatcat acgagacaat aaacgacatg aaaaggacgt 420
aaggatacag cagttaaaac agttactgga ggattctacc tcagatgaag ataggagcag 480
ctcgaattcc tctgaaggta aagagaaaca caagaaaaag aagaagaaag aaaagcataa 540
gaaaaggaag aaagaaaaga aaaagaagaa aaaacggaag cacaaatctt 590
```

<210> 915

<211> 550
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (8)...(538)
 <223> similar to gi2073539 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 915

ctttggtgta	ataaaacttga	tatgtactgg	cttcctgctt	atgtgggtgca	gttctactaa	60
tagtatagct	ttaacatgcc	tatacttacc	tgaccatttt	tgatcttttt	agtttaatga	120
catgtttaat	aagttactgg	gtaacattga	ggaaacctag	ccctgtctat	tcatttgggt	180
ttgaaagatt	agaagtcctg	gctgtatttg	cctccacagt	cttggcacag	ttgggagctc	240
tctttatatt	aaaagaaagt	gcagaacgct	ttttggaaca	gcccagagata	cacacgggaa	300
gattattagt	tggtactttt	gtggctcttt	gtttcaacct	gttcacgatg	ctttctattc	360
ggaataaacc	ttttgcttat	gtctcagaag	ctgctagtac	gagctggcct	caagagcatg	420
ttgcagatct	tagtcgaagc	ttgtgtggaa	ttattccggg	acttagcagt	atcttccttc	480
cccgaatgaa	tccatttggt	ttgattgata	ttgctggagc	atttgctctt	tgtattacat	540
atatgctcat						550

<210> 916
 <211> 576
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(579)
 <223> similar to gi791043 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 916

tccgagggcc	tgatgaatct	cagtccttcg	gccatgaaga	atctcctgca	tcacattctc	60
agcggcaagg	agtttggagt	ggaacgaagc	gttcgtccca	ctgattcaaa	tgtcagtcct	120
gctattttcta	tccacgagat	tggtgctggt	ggagcaacca	aaacagaacg	aactgggata	180
atgcagttaa	aaagtgaagt	aaagcagtc	cctggaacct	ctatgactcc	aagtagtggg	240
tcctttccta	gtgcatatga	tcagcagtc	tctaaagata	gtcgtcaagg	tcaatggcaa	300
cgcgaagaa	ggctggatgg	ggcactgaat	agagttccag	ttggatttta	tcagaaagta	360
tggaagttt	tgcagaagt	tcacggactt	tctgttgaag	ggtttgcct	tccttcctct	420
accactagag	agatgactcc	aggtgagatt	aaattctctg	ttcatgtgga	gtctgtcctg	480
aatcgtgtac	ctcagccaga	gtaccgtcag	ctgctgggtg	aagccatcct	ttgtcctcac	540
catgctggca	gatattgaaa	tttcatagca	toggaa			576

<210> 917
 <211> 632
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (121)...(632)
 <223> similar to gi54244 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 917

ctgtataaga	gaaatttggg	agacatctaa	aacaagtctg	tatattaaaa	ataataactt	60
gatgaacaaa	aactttccct	ggtggaattt	cattttatgt	ttcataggac	ctttaacttg	120
aaggaagtcc	tgaattctat	tggtattcag	acttgtgttg	aggttaacaa	gaccctgatg	180
gaaagaggtt	taccacattt	aaatgctgag	attcaagcta	atcttatagg	tcaattttca	240
agcattgaag	aggaggacaa	tcctatctgg	tccttgattg	ataaacgaat	taagctttac	300
atgagaaggc	tactttgtct	tccaagccct	caaaaatgca	tgcttcctat	gccaggaggc	360
ctagctgtca	ttcagcagga	gctagaagcc	ctaggctctc	aatatgcaaa	cattgtgaat	420
ctcaacaacc	tacgtgtatg	gtccgtttta	tgcaaatata	cttcgaaagc	tgctcttcaa	480
tgaggaagcc	atggggaagg	tagatgcttc	acctcctgct	aactaaagaa	gagctgacat	540
tggacgagag	attggaaatc	cagtacaaag	gtatccagtc	cacttcatt	gatggcatta	600
gagatcctcg	aaatcgtcga	ccgggaatgc	gg			632

<210> 918
 <211> 433
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4)...(435)
 <223> similar to gi625042 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 918

ggaacagatg	aaacaaatga	cagtttgggtg	gctccacagg	aaaaacaggt	tcataaaagc	60
atcttgccaa	acagcttagg	agtgtctgaa	agattgcaga	ggttgacttt	tcctgcagtg	120
agtgtaaaag	tgaatggtca	tgaccagggg	cagaatccac	ccctggactt	ggagaccaca	180
gcaagattta	gagtggaaac	tcacacccaa	aaaaccatag	gcggaaatgt	gacaaaagaa	240
aagcccccat	ctctgattgt	tccactggaa	agccagatga	caaaagaaaa	gaaaatcaca	300
gggaaagaaa	aagagaacag	tataatggag	gaaaatgctg	aaaatcacat	aggcgttact	360
gaagtgttac	ttggaagaaa	gctgcagcat	tacacagata	gttacttggg	ctttttgcca	420
tgggagaaaa	aaa					433

<210> 919
 <211> 440
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4)...(442)
 <223> similar to gi56286 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 919

ggcaatcaga	aatgcacgag	gaacaaccac	cgcctctcct	ccctgctctg	cgacccccag	60
gaaggctacc	tccagatgct	gcagatctcc	aacctctatc	tgtatgacag	tggtctgatg	120
ctggccaacg	cctttcacag	gaagctggag	gaccggaagt	ggcataacat	ggcgcgcctc	180
aactgcatac	ggaaatccac	taagccatgg	aatgggtgga	ggtccatgct	ggataccatc	240
aaaaagggcc	acatcactgg	cctcactggg	gtgatggagt	ttcgggagga	cagttcgaat	300
ccctatgtcc	agtttgaaat	ccttggcact	acctatagtg	agactcttgg	aagagccttt	360
cgtgatgggtg	gctgagaaca	tcctaggaca	gccaagcgc	tacaaagggt	tctccataga	420
tgtcctggat	gcactggcca					440

<210> 920
 <211> 738
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (162)...(739)
 <223> similar to gi488555 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 920

gggcggaccc	agattccaga	aacaaggaag	aggaaagaca	aagggatggg	acgggagccc	60
tggagaagcc	cgacctgtg	gccgcgggt	ctcctgggct	gaaggctccc	caagccccct	120
ttgcggggtt	ggagcagctg	tccaaggccc	ggcgccggag	tcgccccgc	ttttttgccc	180
acccccctgt	cccccgagct	gaccagcgtc	acggctgcta	cgtgtgcggg	aagagcttcg	240
cctggcgctc	cacactggtg	gagcacattt	acagccacag	gggcgagaag	cccttccact	300
gcgcgactg	cggcaagggc	ttcggccacg	cttcctccct	gagcaaacac	cgggccatcc	360
atcgtgggga	gcggccccc	cgtgtgtctg	agtgtggccg	ggccttcacg	cagcgctcgg	420
cgtgacttc	gcacctggcg	gtccacaccg	gcgagaaacc	ctatggctgc	gccgactgtg	480
gccgcgctt	cagccagagc	tctgccctct	accagcaccg	gcgcgtgcac	agcggcgaga	540
cccccttccc	ctgcccgga	tgtggccgcg	ccttcgccta	ccccctggga	cctgcggcgc	600

cacgtgcgca	cccacaccgg	cgagaagccc	taccctgtgcc	cggactgcgg	gcgctgcttc	660
cgccagagct	cggagatgcc	agcccacagg	cgcacccaca	gcggcgagaa	gccctacccc	720
tgcccgcagt	gcggccgcg					738

```

<210> 921
<211> 1948
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(1725)
<223> similar to gil657837 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 921						
acttcaccaa	tgaagccccc	ccagctcctc	tcccagacgc	ctcggcttcc	cccctgtctc	60
cacaccgaag	agccaagtca	ctggacagga	ggtccacgga	gccctccgtg	acgcccgacc	120
tgctgaattt	caagaaaggc	tggctgacta	agcagtatga	ggacggccag	tggaagaaac	180
actggtttgc	cctcgccgat	caaagcctga	gatactacag	ggattcagtg	gctgaggagg	240
cagccgactt	ggatggagaa	attgacttgt	ccgcattgta	cgatgtcaca	gagtatccag	300
ttcagagaaa	ctatggcttc	cagatacata	caaaggaggg	cgagtttacc	ctgtcggcca	360
tgacatctgg	gattcggcgg	aactggatcc	agaccatcat	gaagcacgtg	cacccgacca	420
ctgccccgga	tgtgaccagc	tcgttgccag	aggaaaaaaa	caagagcagc	tgctcttttg	480
agacctgccc	gaggcctact	gagaagcaag	aggcagagct	gggggagccg	gaccctgagc	540
agaagaggag	ccgcgcacgg	gagccggagg	cgagagggcc	gctccaagac	ctttgactgg	600
gctgagttcc	gtcccatcca	gcaggccctg	gctcaggagc	gggtgggcgg	cgtggggcct	660
gctgacaccc	acgagcccct	ggcgccctga	ggcggagcat	ggggagctgg	agcgggagcg	720
tgcacggagg	cgggaggagc	gccgcaagcg	cttcgggatg	ctcgacgcca	cagacggggc	780
aggcactgag	gatgcagccc	tgcgcatgga	ggtggaccgg	agcccagggc	tgccatgag	840
cgacctcaaa	acgcataacg	tccacgtgga	gattgagcag	cggtggcatc	aggtggagac	900
cacacctctc	cgggaagaga	agcagggtgc	categcccc	gtccacctgt	cttctgaaga	960
tgggggtgac	cggctctcca	cacacgagct	gacctctctg	ctcgagaagg	agctggagca	1020
gagccagaag	gaggcctcag	acettctgga	gcagaaccgg	ctcctgcagg	accagctgag	1080
ggtggccctg	ggccgggagc	agagcgcccg	tgagggctac	gtgctgcagg	ccacgtgcga	1140
gcgaggggtt	gcagaaatgg	aagaaacgca	ccagaagaag	attgaagatc	tccagaggca	1200
gcaccagcgg	gagctagaga	aacttcgaga	agagaaagac	cgctccttag	ccgaggagac	1260
agcggccacc	atctcagcca	tcgaagccat	gaagaacgcc	caccgggagg	aaatggagcg	1320
ggagctggag	aagagccagc	ggtcccagat	cagcagcgtc	aactcggatg	ttgaggccct	1380
gcggcgccag	tacctggagg	agctgcagtc	ggtgcagcgg	gaactggagg	tcctctcgga	1440
gcagtactcg	cagaagtgcc	tggagaatgc	ccatctggcc	caggcgctgg	aggccgagcg	1500
gcaggccctg	cggcagtgcc	agcgtgagaa	ccaggagctc	aatgcccaca	accaggagct	1560
gaacaaccgc	ctggctgcag	agatcacacg	gttgcggacg	ctgctgactg	gggacggcgg	1620
tggggaggcc	actgggtcac	cccttgccaca	gggcaaggat	gcctatgaac	tagagggtacc	1680
atcaggagcc	aggccctgcc	tgactcagct	ctgcacccag	gaaccccagg	ggagtgcagc	1740
atggccccctg	tcttacaggg	ttgtgggagg	aacagacctg	agacagcagg	agtcacaggg	1800
tccaggaaga	tccaaatcac	ccgaaggcgg	cgaggagcag	tgagctgcc	ggtggcatga	1860
gagccactag	ccgagtggag	ccctcgaggg	gctgtgggga	tcctgacccc	atctcactcc	1920
acccactccc	cttcatttct	gctatgcc				1948

```

<210> 922
<211> 1099
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(1101)
<223> similar to gi3025447 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 922
gcggccgcgg gagcttcccc ggccctgtgcc gtatgaacca ggcagttatc ctggacatgg      60
aagatgagga ggaggaagag ctgaccatgg agatgttttg gaacagctcc atcaagggtcc      120
ctggctgccc acagtgttag ctggacatcg agcccaaggt gttcaagccg ccgagtagca      180
cagaggccct cgaatgacag ccaggagttc cccttccccg agacgcccac caaagtgtgg      240
ccgcaggacg gaggtacatc gtggagtact cactagagta tggcttcctt cgcctgtcgc      300
aggccacccg ccagcgccctg agcatccccg tcatggtggt caccctggac cccacgcggg      360
accagtgcct cggggaccgc ttcagccgcc tgctgctgga tgagttcctg ggctacgatg      420
acatcctcat gtccagcgtg aagggcctgg ccgagaacga ggagaacaag ggcttcctgc      480
ggaatgtggt gtcgggcgag cactaccgct ttgtgagcat gtggatggcg cggacgtcct      540
acctggccgc cttcgccatc atggtcatct tcacgctgag cgtgtccatg ctgctgcggt      600
actcacacca ccagatcttc gtcttcatcg tggacctgct gcagatgctg gagatgaaca      660
tggccatcgc cttccccgca gcgcccctgc tgaccgtcat cctggccctc gtcgggatgg      720
aggccatcat gtcggagttc ttcaacgaca ccaccaccgc cttctacatc atcctcatcg      780
tgtggctcgc ggaccagtat gacgccatct gctgccacac cagcaccagc aagcggcatt      840
ggctgcgggt cttctatctc taccacttcg ccttctatgc ctatcactac cgcttcaatg      900
ggcagtatag cagcctggcc ctgggtcacct cctggctctt catccagcat tccatgatct      960
acttcttcca ccactacgag ctgcctgcc a tctgcagca tgtccgcatc caggagatg     1020
ctgcttcaga cgccaccgct gggccccggg acccccacgg cagctgcccg atgacatgaa     1080
caacaactcg ggcgccccg

```

```

<210> 923
<211> 394
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (9)...(392)
<223> similar to gi4894364 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 923
ggaagccctg cacattccat gtgtcagggg agtctttcca cctcaagaga agttgggaag      60
gacttcctgg ccaagttggg atttctccat caacaggctg ctcacactgg ggagcaatcc      120
aatagcaaaa gcgacggtgg ggccatcagt cacagaggaa aaactcatta caactgtgga      180
gaacacacaa aagcattcag cggtaaacac acacttggtc agcagcagag aacccctact      240
acagaaagat gttacatatg cagtgaatgt gggaaatcct ttagcaaaag ctacagtctc      300
aatgaccatt ggagacttca cactggagaa aagccttatg aatgtcgaga gtgtgggaag      360
tccttttaggc aaagctctag tctcatctcg tgcc                                394

```

```

<210> 924
<211> 1049
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (78)...(1032)
<223> similar to gil657758 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 924
aggtaaattg acattctgag gaaacttccc agtctcctaa taggactgaa ccacatgaca      60
gtgattgttc tgttgactta ggtatttcca aaagcactga agatctctcc cctcagaaaa      120
gtgggtccagt tggatctggt gtgaaatctc atagcataac taatatggag attggagggc      180
taaaaatcta tgatattctt agtgataatg gacctcagca gccatttaca accgttaaaa      240
tcacatctgc tgttgatgga aaaaatatag tcaggagcaa ggctgccaca ctgttgtatg      300
atcaaccatt gcaggtatct actgggtctt cctcatcttc tgatttaata tcaggaacaa      360
aggcaatctt caagtttgat tcaaatacata atcccgaaga gccaaatata ataagaggcc      420
ccacaagtgg gccacaaatc tgcacctcaa atatatggct ctccacagta taatatccaa      480
tacagtagca gtgctgcagt caaagacact ttgtggcact ccaaacaaaa tccccaaata      540
gaccatgccg gttttcctcc tcagctcctt cctagatcag agagcacaga aaatcaaagt      600
tatgctaaac attctgccaa tatgaatttc tctaatacata acaatgttcg agctaatact      660
gcataccatt tacatcagag acttggccca gcaagacatg gggaaatgtg ggccatctca      720
ccaaacgacc gacttattcc tgcagtaact cgaagtacaa tccagcgaca aagtagtgtg      780
tcctccacag cctctgtaaa tcttggtgat ccaggctcta caaggcgggc tcagattcct      840
gaaggagatt atttatcata cagagagttc cactcagcgg gaagaactcc tccaatgatg      900
ccaggatcac agagaccctt ttctgcacga acatacagca tagatgggtc aaatgcatca      960
agacctcaga gtgctcgacc ctctattaat gaaataccag agagaactat gtcagttagt     1020
gatttcaatt attcacggac tagtccttc                                1049

```

```

<210> 925
<211> 503
<212> DNA
<213> Homo sapiens

```

```

<220>

```

<221> misc_feature
 <222> (5)...(351)
 <223> similar to gill109849 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 925

gcggccgcca	ctagcgctgg	ggcgcttggg	gagccgtcgc	cgccgctggt	gctgggacgc	60
agcgtgcccc	aggcggtgt	ccccgtgagg	cccctggcgc	tgcacctggc	gcacaaggcg	120
cgtgggcccc	ggggcccttt	cgccggggag	ccgccaccgc	caccgcccgc	gccgtcgccg	180
ttgcgcgcgt	tgctgcggga	tccgccggcc	gaggacgccc	gggaagaggt	ggcagctggc	240
cctgcggaaa	agcggcagcc	gccgctgctg	ccgcctaagg	gaaatccctg	gaccaaaaaag	300
cctccccagc	acctgtcccc	agacacgaca	ggtccgccac	cgcccccgct	ggaaaccctg	360
gaggcagaat	tcggttccct	caaaattata	aaagcaggaa	agctcaagac	aaagaaatcc	420
aacaaggcta	gtgatttcag	tgatatggag	aattggccaa	caccaagtga	attagtgaac	480
actggatttc	agagcgtcct	cag				503

<210> 926
 <211> 837
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (16)...(426)
 <223> similar to gi3403236 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 926

ctcaagaccg	aatccttcaa	gccatgggaa	acatcgact	ggcctttcat	ttgctggggg	60
agcgagccag	ccctaactcc	ttctggcagc	cctatattca	aaccctcccc	agggaaatag	120
acactcctct	ctactttgaa	gaagatgaag	ttcggtatct	tcagtccaca	caagctatac	180
atgatgtctt	cagccagtat	aaaaacacag	ctcgacagta	cgcctacttc	tataaagtca	240
tccagaccca	tctcatgcc	aacaaactac	ccttgaagga	ttctttcact	tacgaggact	300
acaggtgggc	agtctcttct	gttatgacga	ggcaaaacca	aattcccaca	gaggatgggt	360
cccgcgtgac	cctggctctg	attcctttat	gggatatgtg	taaccacacc	aacggcctga	420
caccagaaga	ttccttcgct	cttgctgtcg	cctctgecta	agaccctcca	ttccttaggc	480
acttacggga	ctcactcata	gacctcctcc	agcgtggctg	ccctgagcac	cctatgtgga	540
atgactacgc	ctccagctca	tccgccctcc	tgcctgtccc	tgttacattt	ccctctattg	600
tccagatccg	cttggtttctg	cctttttaaa	aaattattgt	tggttcaccc	ccccgcctcc	660
cattagaatg	gaagatccat	gaacgcaggg	tgattttggg	ggaggggtctg	ttttgtcat	720
tgctatatcg	ctgtggtttt	taatgaattc	atgactggta	aataaatgac	tgtaaaagcc	780
ccatgcctag	gaaaaaagat	cagaaagaaa	taaacaaaaa	tgtaaacgtg	aaaaaaa	837

<210> 927
 <211> 2197
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(2195)
 <223> similar to gi2094864 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 927
gaaaatctgc agccctggga ttggcgattg ctggggcggt ggcatttggg tactccaata 60
tctttgttac ctccccaagc cctgataacc tccatactct gtttgaattt gtatttaaag 120
gatttgatgc tctgcaatat caggaacatc tggattatga gattatccag tctctaaatc 180
ctgaatttaa caaagcagtg atcagagtga atgtatttcg agaacacagg cagactattc 240
agtatataca tcctgcagat gctgtgaagc tgggccaggc tgaactagtt gtgattgatg 300
aagctgccgc catccccctc cccttggtga agagcctact tggcccctac cttgttttca 360
tggcatccac catcaatggc tatgagggca ctggccggtc actgtccctc aagctaattc 420
agcagctccg tcaacagagc gccagagcc aggtcagcac cactgctgag aataagaccg 480
cgaccgacag ccagattggc atcagcgcgg aactgcatg aggtttccct ccaggagtca 540
atccgatacg cccttgggga ctgcaagtgg aagaagtggc tgaatgactt ggctgtgcct 600
gggaattgcc ttcaacaatc actccggata agttctcaag gcttgcccc tttgcctgaa 660
gcttgtgaac tgtactatgt taatagagat accctctttt gctaccacaa ggcctctgaa 720
gttttccctc aacggcttat ggccctctac gtggcttctc actacaagaa ctctcccaat 780
gatctccaga tgctctccga tgcacctgct caccatctct tctgccttct gcctcctgtg 840
ccccccaccc agaatgcctt tccagaagtg cttgctgtta tccagggtgtg ccttgaaggg 900
gagattttct gccagtcctt cttgaacagt ctgtctcgag gcaagaaggc ttcaggggac 960
ctgattccat ggacagtgtc agaacagttc caagatccag actttggtgg tctgtctggt 1020
ggaaggggtc ttcgcattgc tgttcaccca gattatcaag ggatgggcta tggcagccgt 1080
gctctgcagc tgctgcagat gtactatgaa ggcaggtttc cttgtctgga ggaaaaggtc 1140
cttgagacac cacaggaaat tcacaccgta agcagcgagg ctgtcagctt gttggaagag 1200
gtcatcactc cccggaagga cctgcctcct ttactcctca aattgaatga gaggcctgcc 1260
gaacgcctgg attacctggg tgtttccctat ggcttgaccc ccaggctcct caagtctctg 1320
aaacgagctg gattttgttc tgtttatctg agacagaccc cgaatgacct gaccggagag 1380
cactcgtgca tcatgctgaa gacgctcact gatgaggatg aggctgacca gggaggctgg 1440
cttgacgctt tctggaaaga tttccgacgg cggttcctag ccttgctctc ctaccaggtc 1500
agtaccttct ctcttccctt ggctctgaac atcattcaca acaggaacat ggggaagcca 1560
gcccagcctg ccttgagccg ggaggagctg gaagcactct tctccccta tgacctgaag 1620
cggctggaga tgtattcacg gaatatggtg gactatcacc tcatcatgga catgatcccg 1680
gccatctctc gcatctatct cctgaaccag ctgggggacc tggccctgtc tgcggctcag 1740
tcggctcttc tcttggggat tggcctgcag cataagtctg tggaccagct ggaaaaggag 1800
attgagctgc cctcgggcca gttgatggga cttttcaacc ggatcatccg caaagttgtg 1860
aagctattta atgaagttca ggaaaaggcc attgaggagc agatggtggc agcgaaggat 1920
gtggtcatgg agccacgat gaagaccctc agtgacgacc tagatgaagc agcaaaggaa 1980
tttcaggaga aacacaagaa ggaagtaggg aagctgaaga gcatggacct ctctgaatac 2040
ataatccgtg gggacgatga agagtggaat gaagttttga acaaagctgg gccgaacgcc 2100
tcgatcatca gcctgaaaag tgacaagaaa aggaagttag aggccaaaca agaaccctaa 2160
cagagcaaga agttgaagaa cagagagaca aagaaca 2197

```

<210> 928
 <211> 792
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (119)...(792)
 <223> similar to gi2358281 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 928

gttggtgctc	tctggaagac	cacatccttc	cctagaaagg	agattagttt	tggtttgga	60
agaggtctgg	tgttggggga	gtttctccag	ctcccctgga	actcctgtct	ctcccctaca	120
gaaggatctg	aagagctggg	tccaaggga	cctcactgcc	tgtggccgct	ccctcttctt	180
cttcgatgag	atggacaaga	tgccccccagg	cctgatggaa	gtcctgcggc	ctttcctggg	240
ctcctcctgg	gtgggtatacg	ggaccaatta	ccgcaaagcc	atcttcatct	tcacaggtg	300
gggcccggct	ttgcagtggg	cacagtgggg	gggccacttc	tcagaggttc	agctctacag	360
ccttagcctg	tgctcccagc	agaatccagt	tccccatggg	cttagctggg	ctttcccagt	420
gccctccgcc	actctcagag	atgacattgt	cattccgcct	ggttgatttc	cctttggaca	480
ttctcagcaa	attctgggct	cagtcttttt	gatcgccact	tctttgtgga	agccctgcc	540
ggtcaagaag	ttttccctct	tttgtggtga	ggaggacaca	ggcctgggaa	aaatagggaac	600
agagttcttg	tccttttagtc	ccagctctca	gaatcctcgc	tgtgtttcct	caggcagcat	660
ggctccgect	ctctgagcct	ctgtctctgc	ttctgaacag	cggggccaat	aatgatgcc	720
cgatgccttc	ctggaagtgc	agtgaggga	agtcagttga	gggacacaaa	agtgttttgt	780
aaactataaa	gt					792

<210> 929
 <211> 888
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(889)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (3)...(592)
 <223> similar to gi4929647 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 929

gcgccgcct	catgctggcc	ggccacggcg	gcgtcttcgc	gtcacgctg	ctgctcatcc	60
tcaccaccac	cggcctcttc	ttcgtctttg	actgtcccta	cctggctcgc	aagctgaccc	120
ttgccatccc	catcatcgct	gccatcctct	tcttcttcgt	catgagctgc	ctgctgcaga	180

caagcttcac	cgaccctggg	atcctgcccc	gggccactgt	ctgtgaagca	gccgccctgg	240
agaaacagat	cgacaacaca	ggcagttcta	cataccggcc	acccccctcg	acccgggagg	300
tgctgatcaa	cgggcagatg	gtgaagctga	agtactgctt	cacctgcaag	atgttccggc	360
caccccgaa	ctcacactgc	agtgtctgcg	acaactgtgt	ggaacgattt	gaccatcact	420
gccccctggg	tgggcaactg	tgtggggaga	cggaaactatc	gcttcttcta	cacgtttatt	480
ctctccctct	cattcctgac	ggccttcac	ttcgctgtg	tggtcaccca	cctgacgttg	540
cgtgagttgt	gggtgagggc	agtggggagt	ggaaggggtc	agccagcaag	ctcaaggggtc	600
agcaagcttc	agcagtcact	gtccctctga	gcttgtcctc	tcctgtttct	ttctccccag	660
gcgctcaggg	aagcaacttc	ctctccactc	tgaaggagac	accagcaaga	tatcctttgt	720
cagctagagg	acactccagt	gggaactgag	gtcccttcac	tgggtgggtg	ccctgcctca	780
tcctctaadc	agaagggaa	agcgtacagc	tcacatgtgt	cctccagaat	ccaacatgcc	840
agctcttctg	ttcacacca	ggcaagagct	gatcctatat	ggngcatt		888

<210> 930

<211> 1991

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(279)

<223> similar to gi5327035 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 930

agacgctgca	ggaattcggc	acgaggcgca	tttcggcaag	ttggagtgt	tagtgcagtt	60
ggtgagagcg	ggagctctca	ctcttcgtct	ccaccacacg	gtacgcgcag	acgccagcgc	120
cacattgcag	cctttggggg	acatcctcag	tgccctggtct	ggctgattca	agcaggagcc	180
aacattaaca	aaccggattg	tgaggggtgaa	actcccattc	acaaggcagc	tcgctctggg	240
agcctagaat	gcacagtgct	ccttgtggcg	aatgggggtc	acgtcgataa	ccccaaagaaa	300
ggcatcaggg	ttctggagtg	gttgttttag	tgacacagca	caaggccttg	atttcatcat	360
gcttttgctg	tggatgtagt	gtagcttgct	gaacagggtat	ggaagctgtc	tttgctgtta	420
agtacttctc	ccgtttgttt	atcaacctgc	agctaacagg	atgtctgctt	ttttacaggt	480
ttatttcaca	gagcagtgta	cattcttgtc	ttccagggga	acttcaacat	ggagttactt	540
ttgatccctc	agttttaatt	cagtgtctaa	aggttttaca	gttcaactta	ctctatttta	600
ttcagctctt	tcacttactc	tgccatcact	tcctacttga	atctgagttt	tagctactgt	660
agaggtctca	gacctttcct	ttttagtact	attagccagg	taaaactttg	gttcttgtga	720
gtggtaggga	tgagttttta	ggacagtatt	caaagccttt	ttaaaggaac	caactactca	780
aatgctctac	aatgccaaaa	atacaatact	cctgcagggt	ttcccaagca	aggccaaaac	840
aatcaaaatc	tgacagaaaa	acacagctgt	tcagctctgg	aatctgatga	taggctactt	900
tttaatgtca	ggacatcctt	ctaaacttcc	acttacagtg	tcacatgtaa	gcatagaaggc	960
tggctcgttg	gtgagccatt	gctttgtttt	taggaagaca	gttatgaatg	ccatggacaa	1020
tctcagtaca	tgttgtttgt	tatgatttta	ttcacgctaa	aggaatgggt	attaaaatta	1080
agtgcataata	atatagaatt	cagtttcaag	tctgaagtta	gcgtaaattt	agattcttca	1140
gactaacata	aaacatgatt	ttgagaagtt	aaataggaag	atgccttttt	tagaagttta	1200
gcataatttag	tttatctccc	aaatcttgct	tagaaatcaa	atgtatataa	gagaagtttag	1260
ttacagagct	agattgatta	actacttctt	taatgaagat	ttgctatgaa	tttgtttact	1320
ctttcataacc	accttcagat	agctagtcag	ttcagcagga	gcagagacca	ggttagcacg	1380
cggatggggg	gtaattcagt	gtttttgtgt	tgtacagcct	gagaaatgcc	agtggcctga	1440
cagcagcaga	cattgcacaa	acccagggtt	tccaagagtg	tgcccagttt	ctcttgaacc	1500

tccagaattg	tcatctgaac	catctctata	acaatggcat	cttaaagg	ggatcatcaga	1560
atgtatttcc	taatcatatt	agtgtgggaa	caaactgaaa	gagatgcttg	gaagactcag	1620
aagacttttg	agtaaagaaa	gctagaactg	aaggtgagac	cgctttgcgg	gtgggaagag	1680
cacacttatt	tttcttttct	gtaatatgtt	ttctttttat	ggctgagcgc	accttcgaga	1740
tgagaccttc	acttcagggtg	gtaatgcgcc	tggtggattg	tcggtgacg	gtggagattt	1800
ctcctgtact	gccactgcga	agatgggact	taacaaaagg	gaatgtgagg	gaaatactga	1860
tggcccaagt	gtaaatgtct	atgtggaact	ttttgagcac	ccatgtttac	ctgccgtgaa	1920
ttagattttt	taatttggtg	tatctgtttg	aaatatatct	attaaaaaaaa	atctgccact	1980
gaaaaaaaaa	a					1991

<210> 931

<211> 590

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(592)

<223> similar to gi3135309 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 931

gcagagcggg	ccctagagga	ggccgtggcc	accgggaccc	tgaaccttgt	ctaaccggcg	60
cttgaagcac	ttcccccg	gcgcggccc	tagctacgac	ctgtcagaca	tcacccaggc	120
tgacctgtcc	cggaaccggt	ttcccagagt	gcccagaggc	gcgtgccagc	tggtgtccct	180
ggagggcctg	agcctctacc	acaattgcct	gagatgcctg	aaccagcct	tggggaatct	240
cacagccctc	acctacctca	acctcagccg	aaaccagctg	tcgtgctgc	caccctacat	300
ctgccagctg	cccctgagg	tcctcatcgt	cagcaacaac	aagctgggag	ccctgcccc	360
tgacatcggc	accctgggaa	gcctgcgaca	gcttgacgtg	agcagcaacg	agctccaatc	420
cctgcctctg	gaactgtgtg	gcctctcttc	cctgcgggac	ctcaatgtcc	ggaggaacca	480
gctcagtagc	ctgcccgaag	agctggggga	cctccctctg	gtccgcctgg	atttctcctg	540
taaccgcgtc	tcccgaatcc	cagtcctcct	ctgccgcctg	aggcacctgc		590

<210> 932

<211> 486

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (32)...(487)

<223> similar to gi2599232 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 932
atcgagatca ctatccatgt ggtggaattc cggcctcccc gccagcagcc acagctccaa      60
acttccggtg accgtcggtg tcagcggtg tgtgaagaga ctgaggctgc acgggaggcc      120
cctggggggc cccacacgga tggcaggggt cacaccctgc atcttggggc ccctggaggc      180
gggcctgttc ttcccaggca gcgggggagt tatcacttta ggtctgtggg tgctggcatc      240
ccaggcccca gcagggcagg gcagggggtct ccaggagggt ctggggaggg gccccccctt      300
tcttctccat cacaaccctt ccccgagac ctcccaggag ctacactgcc tgatgtgggc      360
ctggaactgg aggtgcggcc cctggcagtc accggactga tcttccactt gggccaggcc      420
cggacgccc cctacttgca gttgcagggt accgagaagc aagtcctgct gcgggcggat      480
gacgga                                         486

```

```

<210> 933
<211> 1061
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1051)...(0)
<223> similar to gi4826433 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 933
tttttttttt ttccgtctag aatccgcttt attatggcac ctggtgggtc tgggtgggatc      60
tgaggaggga agaggctgca gtcttgctgg gcagcccctc ggtcagtcca gcagcccctc      120
aggccatgct gctgctcagc tgcattggca agtcctgcac atgctccttc agagtctggc      180
gggcatctgc ctgtgcccgc ttctcccgtg cccgctcctg ctgcagcttg gtcagtctca      240
accgcagccg ctgctcccgc cgcttgccagg cctgcagctg gcgctggggc ttgtcaaggg      300
catcaagggc tgccctgggt cgccgcttcc agagtaaggc gctgcccacc tggtagctgt      360
gttcattctg gatgtaggct ccggcgggtg ggggcaggcg cagcatatac gctgaggggg      420
agactggccg tggttcgaga ggggagggtt gccgctctgg tgaaggctgg gcgctgcagc      480
ctgcttcctc tgccctggga cccaaggggc ccagtaggtc tgaaaagggg ctgctaaggc      540
caggctccag cctcccagct ggggaggccg gcaaagtggc aggtgctgag gcctcttcca      600
caggaaagca ggtgacatca gcagggtggag gtggagaaaa tggagtgttg ggccctcggc      660
cctcggagca gcgcttctg catcgtctga gccggctgac ttcagggggg ccagggtgggt      720
aactgtgtcc tttgggtctt gttgtccggc gcaacttggg gaaagactca aatatggttg      780
ggactgcccc ctccctttagc ctgtgatata cactgattcc caccagctca aagcagtcct      840
cctcaaagtg tttggagcag aagtagatgt actcggatgc cgggtcccac aggccttggc      900
cgctggggtc cagccgctgg cagttggcca gccacaagcc tcgcctcggg ttgtccttct      960
tggaagtct gtggaaggag atgccgcggt tgcgcgtctc gcgcgtgtcc cgtgtgcagc      1020
agccggcggc ggagcagtga cgcggcatgc tctggccatt g                                         1061

```

```

<210> 934
<211> 1353
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1354)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (53)...(1074)

<223> similar to gi4468339 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 934

ggaggcagcc	ctgaccgact	taaggggttca	ggcgcgggtcc	cagccccggga	cgatgtccat	60
cggcacggag	aaccgtggct	ctgggctgtc	cgcagtggcc	gtccaggagg	tcatctcaga	120
tgtggtggaa	gtcaggctgg	ccaacaggcc	cggaggtctg	gaggtgctgc	tgaaccagga	180
ggtgctgagc	ttcaccgagc	agagctggat	ggacctgaaa	ggaatgttcc	tgctcgggtggc	240
tgccggggac	agggctctcca	tcatgtctgc	atcagggggcc	ggcctggagg	tcagcgtgca	300
gggcccgttc	ctgagtgtgt	ccgtcctgct	gcctgagaag	ttcctcaccc	acaccacagg	360
cctcctcggg	acactcaaca	acgacccac	cgacgacttc	accctgcaca	gcgggcgcgt	420
cctgccccca	ggcaccagtc	cccaggagct	gttcctgttt	ggggccaact	ggaccgtgca	480
caatgcgtcc	tccctgctca	cctacgattc	ctgggttcctg	gtccacaact	tcctgtacca	540
acccaagcac	gacccacact	tcgagcccct	cttccccagt	gagaccaccc	tcaaccccag	600
cctggcacia	gaggcagcca	aactatgtgg	ggacgatcat	ttctgcaact	ttgatgtggc	660
agccactggg	agcctgagca	cgggcactgc	cactcgggtg	gccaccagc	tgcaccagcg	720
tcgcatgcag	agcctgcagc	cagtgggtgtc	ctgtggctgg	ctggccccac	ctcccaacgg	780
acaaaaggag	ggcaacaggt	acctggcggg	ttccaccatc	tacttccact	gtgacaacgg	840
ctacagcctg	gccggggcag	agaccagcac	ctgccaggct	gacggcacct	ggtcctcacc	900
caccccgaag	tgccagccag	gacgcagcta	cgcggtgctg	ttgggcatca	tctttggggg	960
cctcgcgggtg	gtggcggcgg	ttgcgctcgt	ctatgtgctg	ctgcgcgcga	ggaagggcaa	1020
cacgcacgtc	tgggggtgcac	agccctgatg	ggagcagctt	ggctgtgagc	accaggccaa	1080
gactcctgag	aacaggcagc	ccagtcctgc	gactcccga	tccccaggac	cagacacctg	1140
ggacctggat	acttgatacc	tgggcattta	accccctact	ctgtcatctc	agaccccagg	1200
caggaggccc	agtgttccaa	cacccaagcc	ccgtgctagc	agcgatccgt	gctcttcacc	1260
aaatactcac	ggctctaatt	ctcaanncnt	gangaaatcg	tcgaccggg	anttcggna	1320
cagtcactta	tcgtacggct	tccttggggg	cca			1353

<210> 935

<211> 536

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(536)

<223> similar to gi5295850 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 935
gcctgtgtgt ctctgtgctt tgctccttct cctacctcca aaatggctgg actgcctccg      60
atccagttca tggctactgg ttcaggggca ggggaccatg taagccggaa cattccagtg      120
gccacaaaca acccagttcg agcagtgcag gaggagactc gggaccgatt ccacctcctt      180
ggggaccacac agaacaagga ttgtaccctg agcatcagag acaccagaga gagtgatgca      240
gggacatacg tcttttgtgt agagagagga aatatgaaat ggaattataa atatgaccag      300
ctctctgtga atgtgacagc gtcccaggac ctactgtcaa gatacaggct ggaggtgcca      360
gagtcggtga ctgtgcagga gggctctgtgt gtctctgtgc cctgcagtgt cctttacccc      420
cattacaact ggactgcctc tagccctgtt tatggatcct ggggtcaagga aggggccgat      480
ataccatggg atattccagt ggccacaaac accccaagtg gaaaagtgca agagga      536

```

```

<210> 936
<211> 690
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(691)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (268)...(551)
<223> similar to gi4768275 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 936
tttagtgcag tatcctgaat ttagattcac acagagtttt aaatagtttt atttaaaaat      60
tgggtggagg aaaccataa tttgaataat ggagtctctt aaattcagtc tgaattggac      120
tgcttgcatg ggtctgtcag gtgataacta aatttcctt tcagttggtc ctggtgaaac      180
ggaaccataa aatgactgtg atattactta tccaacataa gaaggaaatc agcattttat      240
ttacatttta tcctgtttc aatacacaaa agcaactcca aagtgaattg tttgagattt      300
aagggttgc taaactcttc caacccttg gcttttagat ttgcttgga cggtagaaga      360
aatccttcca agcctctcag aaaatatcag tgtttgggg atgaaagatt ctgttcaca      420
aggtgtaatt tactcaaag aaaaactgag cacctcacct gatgagccc tgccacgcag      480
ccaccatggt gtctcactcc tcaagtctac ttgtctttac atttttacct ctggaacaac      540
aggtatgata caattctttt ggaaggctta aaatgaatgg cgaggaattt ggcaaagcaa      600
cagtgttggg gccaaatttc taccctgtgt tgggtggacca acctctggag gatggctggt      660
tgcnaggagg tgttagggtc ttcggggggt

```

```

<210> 937
<211> 243
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc_feature

<222> (8)...(231)

<223> similar to gi882451 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 937

gatatcgaat	tccttgctgg	atggcgcgct	gaaggcgggt	cttaacgaaa	ttcgttctgt	60
gtcgctgggc	gtggcgagc	cggatgccta	taaagacaaa	gcgcgtaagg	cagcgattga	120
taacgcgatt	catcaggcgc	aggaactggc	gaacggcttt	catcgtaaac	tggggccggg	180
atatagcgtg	cgctaccatg	tttcctccgt	atggtcctca	tcctgtccga	gctcatttca	240
cca						243

<210> 938

<211> 827

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (337)...(757)

<223> similar to gil017779 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 938

cttgttatcc	cagctacttg	ggaggctgag	gcaggagaat	cacttgaatc	ctggagggcg	60
gaggttgag	tgagccgaga	tcaagccact	gcactccagc	ctgggtgaca	gactgagatc	120
ctgtgtgaaa	aaaacaaagt	tttacattta	atttgatact	catgatcatt	cgatgggggtg	180
agtactatta	tttattcccg	tttcacagat	aaggaaactg	aggcttaggc	aggttgggtg	240
gcatgcccag	ggccccgtac	agtgggagct	ggagtccagt	tgtgtggttc	tagagcttgt	300
gctcggccta	gtgacaggag	ctctggagtc	tgggagcaca	aagaggggca	cagggccacc	360
aagtgggtct	tggatctgcc	ctccagggtg	gggcccacgc	ctggatggat	ctgtcagaac	420
acggcttttg	gctggccctg	ctcaacgact	gcaagtatgg	cgcgtcagtg	cgaggcagca	480
tcctcagcct	ctcgctgtaa	gtgggggtacc	caccaggcct	gggagctggc	atggagaaat	540
gggtcttccc	gaccacaact	ccaacagctt	cagcgtggcc	cctacgcgcc	ctcctcacc	600
cagcttgccg	gcgcctaaag	ccccggacgc	tactgctgac	acggggcgcc	acgagttcac	660
ctatgcactg	atgccgcaca	aggggtgagt	ctggggacgg	tggggccttc	ctgcagcctt	720
agacacctct	ctgcccttcc	ctgagcccaa	acccagcaa	cctggtcttc	tgcccccttc	780
agggacaggg	gagggtagcc	cccattctcc	accagcattg	tttcctg		827

<210> 939

<211> 868
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(868)
 <223> similar to gi310100 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 939

attgccactg	gaggcttgga	tttcatggca	gtgttttata	cacagaaaga	cagctgcatg	60
gaaaacaaaa	ttctgctggg	agtaaatgga	ggcctgtgcc	tgcttatatc	attgggagcc	120
atctcaccct	gggtccaaaa	tcgacagcca	cactcggggc	tcttacaatc	aggggtcata	180
agctgctatg	tcacctacct	caccttctca	gctctgtcca	gcaaacctgc	agaagtagtt	240
ctagatgaac	atgggaaaaa	tgttacaatc	tgtgtgcctg	actttggtca	agacctgtac	300
agagatgaaa	acttggtgac	tatactgggg	accagcctct	taatcggatg	tatcttgtat	360
tcatggtaag	tcttgggagt	tactcaaggt	cacttttgca	gactttaaaa	ttacaggaaa	420
agaattgaaa	taactttcag	tagctgtgag	gctgcaacca	tttgaggagg	gggaaaaata	480
accacaagta	aaaaggcgaa	gagcgtgaac	tcatatttga	acttcgttca	ccttacttgt	540
ttttatttgg	ggtaataaaa	gcaaataata	ggtatgtaaa	tatttgaact	tcgtttacct	600
tacttgtttt	tatttggggg	aaataaagca	aatatatggc	atggtgcagc	accgttgccct	660
aacccctttt	aaaagatggg	cgaatagtag	tttgctatac	ctttactgga	gggcagggga	720
gcacaaagtg	aagaagagat	agaatgtgcc	agcatgtcct	ggcagcttcc	tgatccaaag	780
gaaatagctt	tcttctgctg	ttgatggaaa	gagtacagag	tgctgtgtgc	gtggtcattc	840
tgtgcagaca	agaaatgttc	attctctt				868

<210> 940
 <211> 682
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (7)...(684)
 <223> similar to gi2662151 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 940

tttcgtctgg	gccgctgggg	caactatggc	cctgttgact	gcttcgtcct	ggcctctgac	60
tacctcaacg	ccctgggtgca	cctcatcgag	gctggcaatg	gcctcgtcac	cttcacagctg	120
cgtggccttg	agttccgggg	cacttactgc	cagcagcgcg	aggtggaggc	tatcaccgag	180
ggtgtggagg	aggacgaggg	ctgttgctgc	tgtgaacctg	gccacctgcc	acgggtcctg	240
tccttcaatg	ctgccttttg	gcagcgctgg	ctggcttggg	aggtaacagc	cagcaagtac	300
gtgctggagg	gctatagcat	tagtgacaat	aatgctgcct	ccatgctgca	ggttttcgac	360
ctccgcaaga	tcctcatcac	ctactatgtc	aagagcatca	tctactacgt	gagccgctca	420
ccaaagctgg	aggtgtggct	cagccatgag	ggcatcacgg	cagccctgag	gcctgtgcgg	480

gtgccccggt	atgccgactc	ggatccccacc	ttctcgctga	gtgtggatga	ggactatgac	540
ctccgcctgt	ctggcctctc	gctgccctcc	ttttgtgctg	tgactcgagt	ggatccagta	600
ctgcgcctcc	cgcggccagc	ccgtggacca	ggattggaac	tccccgctgg	tcacgctgtg	660
ttttggcctg	tgtgtgctgg	gc				682

<210> 941
 <211> 801
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (22)...(737)
 <223> similar to gi930341 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 941						
ccccggccca	cgattttgtg	ggaggaagag	atatcagaac	tgaaagttaa	ttttattcac	60
acggctgctt	ctggaacatc	tggagtgcct	ggtgtccgc	catgaacggt	cactgcggat	120
gactgtggtg	aagcgccagg	cccagtcacc	ttcgggggtc	tccagtgagg	tggaggtgct	180
gaaggccctc	aagtcaactg	ttgagcacca	caaggccctg	gatgagaagg	tgcgagagcg	240
gctccgggca	gcgctggagc	gagtcaccac	cttggaggag	cagctggcag	gtgcccacca	300
gcaggtgtct	gccctgcagc	agggggcagg	ggtgcgggat	ggagcggcag	aagaggaggg	360
gactgtggag	ctggggccga	aacgcctgtg	gaaggaggat	acgggccggg	tagaggagct	420
gcaggagctc	ctggagaagc	aaaactttga	gttgagccag	gcccgggagc	gactggtcac	480
cctaacaaca	accgtgactg	aactcgagga	ggacctgggc	acggcccgcc	gggacctcat	540
caagtcggag	gagctgagca	gcaagcatca	gcgggacctc	cgggaggctc	tggcccagaa	600
ggaggacatg	gaagagcgga	ttactacact	ggagaagcgc	tacctggctg	ctcagcgtga	660
ggcaacatcc	atccatgacc	tcaatgacaa	gctggagaat	gagctggcca	acaaggagtc	720
cctgcaccgc	caggtacctc	ctcaggggtg	ggtgggggat	ggcattgtac	ttagccctgg	780
aggtgtcctc	gtgaacctac	t				801

<210> 942
 <211> 730
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(731)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (21)...(730)
 <223> similar to gi2804429 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 942
ttggtcgacg atttcgtgcc cgccccatcc tcatcctcaa ggagactcgg cggtgcacct 60
gggccactgg ctacgcagag gttatcaatg ccgggaagag cacacacaat gaagaccaag 120
ccagctgtga ggtgtcact gtgaagaaga aggcaggggc cgtgacctca accccaaaca 180
ggaactcatc caagagacgg tcctcccttc ccaatgggga agggctgcag ctgaaggaga 240
actcggaatc cgaggggtgtt tcctgccact attggtcgct gtttgacggg cagcggggt 300
ccggggccgc ggtggtggcg tcacgcctgc tgcagacca catcacggag cagctgcagg 360
acatcgtgga catcctgaag aactccggcg tcctgcccc tacctgcctg ggggaggagc 420
ctgagaacac gccgcgaac agccggactc tgaccggggc agcctccctg cgcggagggg 480
tgggggcccc gggctcccc agcacgcccc ccacacgctt ttttaccgag aagaagattc 540
cccatgagtg cctggtcatc ggagcgcttg aaagtgcatt caaggaaatg gtaggtattc 600
ctgggagtct ggggcagcaa ggccaggctg gcgcctgcgc caaggctgtc cgtccttcct 660
ggagggctcc cagaaagcgc acngttttgc tgctgggtt caccttgacc gccccctgtg 720
aaaatggggg
730

```

<210> 943

<211> 531

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(532)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (40)...(531)

<223> similar to gi3046861 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 943
tttcgtgctg gtgctgctgt gggcgctggg ggcccggttc cagggcagcc cccagcaggg 60
cacgatcgtg ggcattgaggc tggcgagctg caacaagtgc tgtgggacga acccgatgg 120
catcatcttc gtgtccgagg gcagcacctg gaacctgagg ctgtacggct acagcctggg 180
caacatctcc agcaacctga tctccttcac cgaggtggac gatgccgaga cctccacaa 240
gtccaccagc tgctcgagc tcaccaagga cctggtcgtc cagcagctgg tcaactgag 300
ccgcgggaac acgtccggcg tgctggtggt gctcaccaag ttctccgga ggagcgagag 360
catgaagctg tatgactgt gcacccgggc ccagcccgac gggccctggc tgaagtggac 420
ggacaaggac tactgtctt tcatggtgga ggagcctggg aggttctctc ctctctggct 480
gcacattctc ctaattacgg ngctgctggt gctgtcgggc atattttctg g 531

```


<210> 944
 <211> 774
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (291)...(774)
 <223> similar to gi4063823 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 944

agcatgggct	gggtggggct	ccccagctgc	tgcgccagc	acagcatctg	cctctggttg	60
gaagcactcc	cagaaagtcc	aggctgcaga	gaagcagcag	gccctgcagc	tggtctcagc	120
cctgccctgg	tcagcatgga	ttccctgcct	ggtgctcagc	cgagcccagc	ctgccccctcc	180
ctgtttcagt	cctggctttg	actcaaactc	tcagcttcca	agtcctgatg	ccctcaggcc	240
ctctgcccag	gacatcagtg	gtgcccaggc	ctaccacagc	cccccaggaa	actcggaatg	300
atggggccta	taccgtgccc	cccagctcag	ggcctcatgg	ctcccagccc	ttcaccctgg	360
cagtgtttct	ccgaggccgg	gtcttcaaca	ttcccatccg	gcggctggat	ggcggacgcc	420
actatgccct	gggccgggag	ggcagaaccg	tgaggagctc	tttctccgtg	gcggccatgg	480
tcagcacttc	atgtggcacc	ctctgcccc	tgtggacaga	cacaacggca	accgggactc	540
acctgctgc	tcttcccacc	aagccttgag	gccacaacga	agaatgcagg	tgtctgcccc	600
gttcactagg	ttctggatga	aggaaccgtg	gtggcctaga	ccagtcaggg	gacagcacag	660
gcactgctgg	acaacaaaag	atcctctcac	atctacttgt	gggctagggc	acccttagag	720
gactggctac	ctgcaagtta	cattcaataa	acatttggtg	aattaaaaaa	aaaa	774

<210> 945
 <211> 568
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (262)...(568)
 <223> similar to gi21992 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 945

ctctgtctgt	caggctctgc	tcactcattt	ggaaagagta	gtatatatgc	ttattgactt	60
tttccccctc	ctccgccaac	acttccagga	gatccgggtc	gcccatcttc	gccagctcgt	120
taatggcact	ggtgcctgag	aggcagcagg	agaggggcag	ctgagacaga	cgtggagatc	180
tgaggcaggt	gctgaatctg	actgtgggcc	gccggagttg	ctgctgctgg	acttctaagg	240
ggctgtctct	ccttctgcag	gcctcctcct	cctcctcatt	ccccctctcc	ttctcctcct	300
cctcggactc	caccgtctct	gggcgccaca	gccagccggc	cttctctctc	ggcgggtact	360
tccactcgac	ccggtcccc	acaacctgct	tgcgcgctt	ggccctgcgc	ttccccaccc	420
tcagccggta	gcgctcctgg	gcgctctccc	agtacttctc	caggcacctg	tcctgtgccc	480

tgctcggcag	ctgatccccgc	agccgccact	cctccccggtg	ctcgccagaa	tcctttccac	540
tcctgccctc	tggcagcttt	ccacgaaa				568

<210> 946
 <211> 711
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(712)
 <223> similar to gi4589642 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 946						
ggaaaatagc	agattttggg	ttcagtaacc	tcttcactcc	tgggcagctg	ctgaagacct	60
ggtgtggcag	ccctccctat	gctgcacctg	aactctttga	aggaaaagaa	tatgatgggc	120
ccaaagtgga	catctggagc	cttggagttg	tcctctacgt	gcttgtgtgc	ggtgccctgc	180
catttgatgg	aagcacactg	cagaatctgc	gggcccgcgt	gctgagtgga	aagtcccgca	240
tcccattttt	tatgtccaca	gaatgtgagc	atttgatccg	ccatatgttg	gtgttagatc	300
ccaataagcg	cctctccatg	gagcagatct	gcaagcacia	gtggatgaag	ctaggggacg	360
ccgatcccaa	ctttgacagg	ttaatagctg	aatgccacaa	actaaaggaa	gaaagacagg	420
tggaccccc	gaatgaggat	gtcctcttgg	ccatggagga	catgggactg	gacaaagaac	480
agacactgca	gtcattaaga	tcagatgcct	atgatcacta	tagtgcaatc	tacagcctgc	540
tgtgtgatcg	acataagaga	cataaaaccc	tgcgtctcgg	agcacttcct	agcatgcccc	600
gagccctggg	cctttcaagc	accagtcaat	atccaggcgg	agcaggcagg	tactgctatg	660
aacatcagcg	ttccccaggt	gcagctgata	aaccagaga	accaaattgt	g	711

<210> 947
 <211> 768
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (168)...(560)
 <223> similar to gi2358285 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 947						
aaactggcca	cggccgggag	cggaggggac	agcggggatc	gtgagctccg	gcccgggcca	60
gcgggtgcgt	ctgccgcaga	gtcggcacct	gaaggacatg	gaggaaagac	cggcagagac	120
caatgccaat	gtggacaact	cggcgtcccc	ctcgggtggc	cagctggccg	ggcggtttag	180

ggagcaggcg	gctgcagcca	aggagacacc	agccagtaaa	ccaacccgaa	ggaaaccgcc	240
ctgttccctc	ccctgttcc	cccccaaggt	agacctgggc	cagaatggtg	aggagaaatc	300
accaccaat	gcgagccac	ctcctaaatt	caaggccaag	agctcgctc	tgattgagaa	360
gcttcaggcc	aatttaacct	ttgacctcag	tgctctactg	cctggggcct	caccaagag	420
tcctggactc	aaggctatgg	tgtcgccatt	tcacagccca	ccttctaccc	ccagcagccc	480
tggtgtgcga	tctaggccca	gcgaggcaga	ggaggtgcct	gtcagcttcg	accagccccc	540
tgaaggcagt	catctgccct	gttacaacaa	ggtaaattct	agctccagat	tatggcggtg	600
tgtctgtgga	aatgtgggca	ctggcacccc	tgaattttct	ctacctgtt	gtcctggaga	660
aaggaggaaa	cattcgaggt	tactgtcaga	gctgcgtgtt	aacccaagtg	aaattttctc	720
tctcctttgc	aatgatccc	tgaactagga	tcaccttttt	cctcgacc		768

<210> 948

<211> 402

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (19)...(402)

<223> similar to gi2197085 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 948

tgtgcctggc	atgtcaacat	acttattggt	aaaagactga	atactttccc	atacagatca	60
ggaacaagac	aaggatgtat	gctcttacca	ttcctattca	atactatact	aaaagatcta	120
gtcactgcac	taaaaaatca	ggatataaaa	ggcaaacaaa	tcaaaaagaa	ataaaactgt	180
ccctttttac	agaaatgatt	accctgttag	ataaaaaatca	atcatccttt	tctatacgag	240
cactgattaa	tctaaaacca	aaattttattt	ttaaaatgcc	agtttgcaat	agctctaaaa	300
catacttaga	catacatata	cacaaaaggt	gtatatgtct	gctgaaaagt	ataaaaaggct	360
gatttcacaa	atcaaaaagcc	taaataatac	catgttcagt	ga		402

<210> 949

<211> 627

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (45)...(628)

<223> similar to gi3880922 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 949

cttgatgttt	ttcacttgaa	gacatthttga	actthtttctt	acagggtttc	tctgctgggc	60
tgtttgcatt	ctaccatgat	aaagatggaa	atcctctcac	ttcaagattt	gcagatggcc	120
tcccaccttt	taattatagt	ctgggattat	atcaatggag	tgataaagta	gttcgaaaag	180
tggagagatt	atgggatgtt	cgagataata	agatagtctg	tcacactgtg	tatctcctgg	240
taacgcctcg	tgthgttgag	gaagcacgaa	aacatthttga	ttgtccagtt	ctagagggaa	300
tggaaactga	aaatcaaggt	ggtgtgggca	ctgagctcaa	ccattgggaa	aaaaggttat	360
tagagaatga	agcgatgact	ggttctcaca	ctcagaatcg	agtactctct	cgaatcactc	420
tggcattaat	ggaggacact	gggagacaga	tgctgagccc	ttactgtgac	acgctcagaa	480
gtaaccact	gcagctaact	tgacagacag	accagagagc	agttgccgtg	gtgtaatttg	540
cagaagttcc	ctaagccttt	accacaggaa	taccagtact	ttgatgaact	cagtgggaata	600
cctgcagaag	atttgcctta	ttatggg				627

<210> 950

<211> 885

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (43)...(885)

<223> similar to gi3893109 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 950	
tttgggggat	gggactgaga tagatttccc ttatttaatt tttcttccat cctgcagatt 60
tatgacctgt	gtgthgatgc cttgagtcca accttctatt ttctcctgcc aagctcaaag 120
ataagagatg	ttaccttcct tttcaatgag gagggaaaga acatcattgt tataatgtct 180
tcggctgggt	acatctatac tcagcttatg gaagaggcca gcagtgccca gcagggaccc 240
ttctatgtca	ctaattgtgtt ggaaatcaat catgaggacc tgaaggacag taacagccag 300
gtggcgggcg	gtggtgtgtc cgtgtactac tcccacgtgt tgcagatgtt gttcttcagc 360
tattgtcaag	gcaaatacatt cgcagccacc atcagcagga caaccctgga ggtgttgcaa 420
ctcttcccca	tcaacatcaa aagttccaat ggtggcagta agacttctcc tgctctttgc 480
cagtggctctg	aggtgatgaa ccacctggc ttggtgtgct gtgtccagca aactacaggg 540
gtgccgctgg	tagttatggt gaaaccagac acttttctta tccaggagat taagactctt 600
cctgctaag	cgaagatcca agacatggtt gctattagga acacggcctg caatgagcag 660
cagcggacaa	caatgattct gctgtgagag gatggcagcc tgcgcattta catggccaac 720
gtggagaaca	cctcctactg gctgcagcca tccctgcagc ccagcagtgt catcagcatc 780
atgaagcctg	ttcgaaagcg caaaacagct acaatcacia cccgcacgtc tagccaggtg 840
actttcccca	ttgacttttt tgaacacaac cagccagtct caaaa 885

<210> 951

<211> 1465

<212> DNA

<213> Homo sapiens

<220>

```

<221> misc_feature
<222> (1)...(1463)
<223> similar to gi4456990 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 951
aatgacccaa acaaatagtt gtccctttaa ccaaggaaca agttagacaa gcctttatca      60
attctgggtgc atggcagatt ggtcttgctg attttgtggg aattactgat aatcattacc     120
caaaaacaaa aatcctccag tttttaaaat tgaactacttg gattttacct aaaattacca     180
gtcacggacc tttagaaaat gctctgacag tatatactga tggttccaac aatggaaaag     240
cagcttacac agagccaaaa gagcaagtaa tcaaaactca gtatcaattg actcaaagag     300
cagagttggt tgcagtcatt acagtgttaa taagattttg atcaatctat caatattgta     360
tcagattctg catatgtagt acaggctaca aaggatattg agagagccct aatcaaatac     420
attatggatg atcagttaaa cccgctgttt aatttggtac aacaaaatgt aagaaaaaga     480
aatttcccat tttatattac tcatattcga gcacacacta atttaccagg gcctttaact     540
aaagcaaatg aacaagctga cttgctagta tcatctgcat tcatggaagc acaagaactt     600
catgccttga ctcagttaaa tgcaatagga ttaaaaaata aatttgatat cacatggaaa     660
cagacaaaaa atattgtaca acattgcacc cagtgtcaga ttctacacct ggccactcag     720
ggaggcaaga gttaatcccc agagggtctat gtcctaattg gttatggcaa atggatgtca     780
tgcacggtac cttcatttgg aaaattggca attggtccat gtgacagttg atacttattc     840
acatttcata tgggcaacct gccagacagg agaaaagtac ttccccatgt taaaaagaca     900
tttattatct tgttttctct tcatgggagt tccagaaaaa gttaaaacag acaatgggcc     960
aggttactgt agtaaagcag ttcaaaaatt cttaaatcag tggaaaattt acacatacaa    1020
caggaatccc ttataattcc caaggacagg ccataattga aagaactaat agaacactca    1080
aagctcaatc ggttaaacia aaaagggaaa aagacagtaa ggagtataac acttcccaga    1140
tgaacttaat ctagcacctt atactttaaa ttttttaaac atttatagaa atcagaccac    1200
tacttctgca gaacaacatt ttactggtaa aaagaacagc ccacatgagg gaaaactgat    1260
ttggtggaaa gacaacaaaa gtaaaacatg ggaaacaggg aaggtgataa catgggggag    1320
agggttttct tgtgtttcac caggagaaaa tcagcttcct gtttggatac ccactagaca    1380
tttgaagttc tacaataaac ccatcccatc agaaatgcaa ataaaagtgc ctccacagag    1440
acaaaaaacc tgcagttgag catca                                     1465

```

```

<210> 952
<211> 910
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(911)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (4)...(779)
<223> similar to gi1504040 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 952
cgaggctaca accccaacgt gaatgcaggc atcattaact cttttgctac tgcagccttt      60
agatttgccc acacattaat caatcctatt ctttaccgac tgaatgccac cttagggtgaa      120
atttccgaag gccaccttcc gttccataaa gcgctctttt caccgtccag aataatcaag      180
gaaggtggga tagaccgggt tctccggggg ctgtttggcg tggctgctaa atggcgggca      240
ccctcctacc ttctcagtcg tgagctgacc cagaggctct tctccgcggc ttattctgcg      300
gccgtggatt cggctgccac catcattcaa aggggtagag accacgggat cccaccatat      360
gttgacttca gagttttctg taatttgact tcagttaaga actttgagga tcttcaaaat      420
gaaattaaag attcagagat tagacaaaaa ctgagaaagt tgtacggctc tccagggtgac      480
attgacctct ggcccgccct tatggttgaa gacctgattc ctggtacaag agtggggacca      540
acacttatgt gcatttggtt cccagtttca gcggtcaaga gatggagata ggttctggta      600
tgaaaaccct ggagtattta ccccggcaca actcactcag ctgaagcagg cgtccctgag      660
ccgggtgctt tgtgacaatg gtgacagcat tcagcaagtg caggctgatg tctttgtaaa      720
nggcaagaat acccacagga ttacctgaac tgcaagcgag aatccccgaa tgtggaccct      780
gcgaagtgtg gcaaagactt nctggtgaga actggttaagg agtangagga cagttccaga      840
gcagtngacg caagaagtct caaaagaaac gctcagcttc aatacagcta tcctgtttga      900
taaggatatt                                     910

```

<210> 953

<211> 1348

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1349)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1286)...(0)

<223> similar to gi1001939 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 953
tttttttttt ttaccataaa aaccttttcta tatcagctca cccacacctc cctccgttcc      60
tccctgccct ttctcgccct gggatgatcat cagggatgct ggagtctggc gcccccccca      120
caccaccaga gctgaagccg acattcaagg tggacgtggc gccgtggaga gccaagggaa      180
ggcccagctc ctctccttcg tccccactc tctgtggggc tcaggaaaca cacgctgacc      240
ggaaggcagt ggcccaggag aggcaggcta ggggtgcaggc tcacgccatt ggtgcagtcc      300
ttctggggca gaaaactcaa cacgggctcc ggcttcccat cattgccagg cccgtccgtg      360
tcccacacag agacagcccc gctcgtgctg ccactcacta ggaactgccc ggtcgggtcc      420
agatcgaagt agatgcgctg attggtgggtc acctctcgac ccagggacca cagtgggtaa      480
ccagactgcc ggagatccca gcacaggagc tcagcatcct tgcgggctcc tgagaagaag      540
cggttgccat cgggatgaaa gcagagggtg gtgatgcccc cttggtgccc tcccagcaag      600
gcgagagggg agccatcatc ccaggcatac agaccagggg agcggccgta ggagccacag      660
gcatagaggg gctgggctgg gctgaaggct atgcaggaga tgatgccgct ctggccctgc      720
ttttttgcaa atgtggctcg gacctcgagc tctcgccagg ccgggcccgtg gaaaaaacac      780
tgcacaagtc cggttgaagc cactagaacg agctgggagc catccgggga gaagcagagc      840

```

agaatgggct	gccgtcagct	catccagggtg	gttgtaggcg	cagaaaggaa	gcccggagct	900
ctccagtga	tgcgtcccag	atatgaatcg	ggttctcccg	gctgctgctg	gccacgtagg	960
aggtgtctgg	ctgggctgag	gacatcagag	aataccagca	gtaatcatag	atggtatcac	1020
cttccacat	tcgaaggaca	gggaccattt	ctgcatattc	cacctgctcc	ccctcatggt	1080
acagctctgg	gggcagggtta	taaattcgca	agatgttatc	agcactattg	gtcaagatgc	1140
aggaaccgtc	aggagcccac	ttacagcctt	tcaagaagtt	ctcaggttgg	gtgctgaact	1200
ctgaccagga	cccactgaga	aatcgaggca	gctgggaaag	tttaaagtcc	caaacggtgt	1260
ctccctcgtc	ctctgcagcg	ggttcccca	aggtctnttn	nttcnccgc	nntttcgagg	1320
gtttcaatgg	tctcgaannn	nnaccac				1348

<210> 954
 <211> 116
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(118)
 <223> similar to gi299471 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 954	
tttttttttt	ttgagatgga gtcttgcctc gtcaccagc ctggagtgcc gtggcagcat 60
ctcagctcac	tgcaacctcc acctcccag ttcaagcgtat tctcgtgcct cagcct 116

<210> 955
 <211> 1362
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (8)...(1362)
 <223> similar to gi3452473 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 955	
tttcgtgaaa	cttatcaaga aacaccaggc tgctatggag aaagaggcta aagtgatgtc 60
caatgaagag	aaaaaatttc agcaacatat tcaggcccaa cagaagaaag aactgaatag 120
ttttctcgag	tcccagaaaa gagagtataa acttcgaaaa gagcagctta aagaggagct 180
aaatgaaaac	cagagtaccc ccaaaaaaga aaaacaggag tggctttcaa agcagaagga 240
gaatatacag	catttccaag cagaagaaga agctaacctt cttcgacgtc aaagacaata 300
cctagagctg	gaatgccgtc gtttcaagag aagaatgtta cttgggcgtc ataacttaga 360

gcaggacctt	gtcagggagg	agttaaaca	aagacagact	cagaaggact	tagagcatgc	420
catgctactc	cgacagcatg	aatctatgca	agaactggag	ttccgccacc	tcaacacaat	480
tcagaagatg	cgctgtgagt	tgatcagatt	acagcatcaa	actgagctca	ctaaccagct	540
ggaatataat	aagcgaagag	aacgagaact	aagacgaaag	catgtcatgg	aagttcgaca	600
acagcctaag	agtttgaagt	ctaaagaact	ccaaataaaa	aagcagtttc	aggatacctg	660
caaaatccaa	accagacagt	acaaagcatt	aagaaatcac	ctgctggaga	ctacaccaaa	720
gagtgcac	aaagctgttc	tgaaacggct	caaggaggaa	cagacccgga	aattagctat	780
cttggctgag	cagtatgata	acagcattaa	tgaaatgctc	tccacacaag	ccctgcgttt	840
ggatgaagca	caggaagcag	agtgccaggt	tttgaagatg	cagctgcagc	aggaactgga	900
gctgttgaat	gcgtatcaga	gcaaaatcaa	gatgcaagct	gaggcacaac	atgatcgaga	960
gcttcgcgag	cttgaacaga	gggtctccct	ccggagggca	ctcttagaac	aaaagattga	1020
agaagagatg	ttggctttgc	agaatgagcg	cacagaacga	atacgaagcc	tggtggaacg	1080
tcaagccaga	gagattgaag	cttttgactc	tgaaagcatg	agactagggt	ttagtaatat	1140
ggctctttct	aatctctccc	ctgaggcatt	cagccacagc	tacccgggag	cttctggttg	1200
gtcacacaac	cctactgggg	gtccaggacc	tactgggggt	catcccatgg	gtggcccacc	1260
acaagcttgg	ggccatccaa	tgcaagggtg	acccagcca	tggggtcacc	cttcaaggcc	1320
caatgcaaag	gggtacctcg	aggagcagta	tgggagtccg	ct		1362

<210> 956

<211> 820

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (20)...(818)

<223> similar to gi2065167 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 956

tattccgtgc	ggcggaattc	ctgaaattag	gaaaattttt	tatggaagct	ttcacaagct	60
acacattgtt	gtcagtgaga	ctttggtcaa	agtgggtatt	gactgcaagc	aagtgggtga	120
gaaggcaatg	aacgcacatg	ctaataatcac	gtcagatggg	gtagaagtgc	tagggaaaat	180
ggttcgcata	agaggaccag	gtggaaactc	tgcaccgttc	cagttacaga	tgtttgatat	240
tgtttgctcc	acatcatggg	ccaatacaga	caaagtctgt	gaacttccag	gcctgagaga	300
tgatgagtct	tgcccagacc	ttccccattc	ctgctcctgt	tctgaaacca	atgaagtggc	360
tctgggacca	gcgggcccac	caggtgggtc	aggactccga	ggaccaaagg	gccagcaagg	420
tgaaccgggt	ccaaagggac	cagatggccc	tcggggtgaa	attgggtctgc	caggacctca	480
gggtccacct	ggacctcaag	gaccaagtgg	tctgtccatt	caaggaatgc	ccggaatgcc	540
aggagaaaaa	ggagagaaag	gagatactgg	ccttccaggt	gccacagggt	atcccaggag	600
gcgttggttc	accaggacgt	gatggctcac	caggccagag	gggccttccg	ggaaaggatg	660
gacctcggg	acctccagga	ccaccagggc	caataggcat	tcctggcacc	cctggagtcc	720
cagggatcac	aggaagcatg	ggaccgcaag	gcgcctggg	accacctggt	gtccctggag	780
caaaggggga	acgaaggaga	gcggggtgac	ctgcagttct			820

<210> 957

<211> 630
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (67)...(249)
 <223> similar to gi3694664 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 957

caaccccgcc	gccggggaca	tgtccaaccc	ctgaagccgg	aggaacgggc	cagtcagact	60
gcgcccgaca	ggtatattga	aaagtctgat	tcagttacaa	tcagtgtatg	gaatcacaag	120
aagatccata	agaaacaagg	tgctggattt	ctccgttggtg	ttcgtctttt	tccagtgccca	180
tcaaccacct	caaagacact	ggttatcaga	ggttggattt	atgcaaactt	gggccaaagg	240
acagttagaa	gacagtagct	gaagaagcat	ctgtagggaa	tccagaagga	gcattcatga	300
agatgttaca	agcccgggaag	cagcacatga	gcactgagct	gactattgag	tcggaggcgc	360
cctcagacag	cagtggcatc	aacttgtcag	gctttgggag	tgagcagcta	gacaccaatg	420
acgagagtga	tgtttagcagc	gcactaagtt	acatcttgcc	ttatctctca	ctgagaaatc	480
taggtgcaga	atcaatattg	ttaccgttca	ctgaacagct	attttcaaat	gtacaagatg	540
gagataggct	cctgagtatt	ttgaaaaaca	atagaaagag	cccctcacag	tccagccttc	600
taggtaacaa	atttaaaaac	aaaatatttg				630

<210> 958
 <211> 970
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(860)
 <223> similar to gi575322 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 958

cggcacgagg	aacggtcaat	ttgagccgcg	tcgaggtcgg	gcttgggaag	ggtcagcggg	60
aggcctgagg	gcgcggggcg	ctgcggcagg	cgggcccggg	gtccagccga	gagggtccgg	120
gcgccaggca	acgcgattcg	cgcggggggtg	aaccggggga	gggggcccgc	ctccccgttc	180
tgggaccttt	cgctccccctg	ggacctgtgg	ccgcgcacca	cagaccatgc	tcctggggcg	240
cctgacttcc	cagctgttga	gggcggttcc	ttgggcaggc	ggccgcccgc	cttggcccgt	300
ctctggagtg	ctgggcagcc	gggtctgcgg	gcccctttac	agcacatcgc	cggccggccc	360
aggtagggcg	gcctctctcc	ctcgcaaggg	ggcccagctg	gagctggagg	agatgctggt	420
ccccaggaag	atgtccgtca	gccccctgga	gagctggctc	acggcccgcg	gcttctctgcc	480
cagactggat	accgggaccg	cagggactgt	ggctccaccg	caatcctacc	agtgtccgcc	540
cagccagata	ggggaagggg	ccgagcaggg	ggatgaaggc	gtcgcggatg	cgctcaaat	600
tcagtgcaaa	aacgtgctga	agatccgccg	gcggaagatg	aaccaccaca	agtaccggaa	660
gctggtgaag	aagacgcggt	tcctgcggag	gaaggtccag	gagggacgcc	tgagacgcaa	720

gcagatcaag	ttcgagaaaag	acctgaggcg	catctggctg	aaggcggggc	taaaggaagc	780
ccccgaaggc	tggcagaccc	ccaagatcta	cctgcggggc	aatgagtct	ggcgccgcc	840
ttcccgcccc	ttgctgctgt	gatccgtagt	aataaatgat	gtcctctcca	atggctgtgc	900
tactgcatgg	actgtatact	cgatttcattg	tgtatgtcgc	agtaaacaaa	accaaaccctc	960
aaaaaaaaaa						970

<210> 959
 <211> 398
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(396)
 <223> similar to gi5052950 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 959						
aaaaaagagt	gaaatactcc	cacaggatct	agaaaatagc	ctcaaaaggg	caaatactaag	60
ggttactggc	cttaaagagg	aggtagaagg	agagagaggg	atagaaagtt	tatttaaaga	120
gctaataata	gagacctttt	caatcctaaa	gaaaaatata	aatattcaag	tgcaaggtta	180
tagaacacca	agcagattta	acccaaataa	gactacctca	agacatttga	taatcaaact	240
cccaaaggct	agggataaag	aaaggatctc	aaaagcagca	agagaaaaga	aacagtatac	300
aatggggctc	cagtacatct	ggcagcagac	ttctcagtgg	aaaccttaca	gattaggaga	360
gaatggcatg	acataattta	agtgctaaag	gaaaataa			398

<210> 960
 <211> 474
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (8)...(469)
 <223> similar to gi4104634 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 960						
cgaggctgcc	ctgaggccta	tgggacactt	tacagtgcta	ggcaaagcgt	ttcgagagga	60
ggataatgcc	accgcggggc	tggctcgagct	cgaccgggaa	gtcaactatg	ctttgggtccc	120
cagggaaatc	cccggcactg	ggggcccgtg	gaacgtggtc	tttgtgcccc	gttgctcagg	180
cgaggagttt	ctcgggtctcg	gtcgcgtgtt	ccacttcccc	gagcaagagg	ggcagatggg	240
ggagagcgtg	gccggcgccc	tgggtgtggg	gctgcgcagg	gtgtgctggc	tgcgatccat	300

cggtcaggcg	gtccagccct	gggtggaggc	cgtgaggtgc	cagagcctgg	gcgtgttttc	360
cgggaggga	cagccagccc	caggggagga	gtcctttgag	gtctggctag	accacaccac	420
cgtgtattgc	ggccgctctg	gaggatccac	gctaacgtac	gcaggcgata	cggc	474

<210> 961
 <211> 522
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (220)...(520)
 <223> similar to gi558999 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 961						
agaggtggtg	tttcagatat	gctgatcaaa	gttcaagcca	cgaacaaat	gggttactgc	60
cccatacagt	gtgaaaagtt	gtgctatttg	cctggaaaact	ccaagtgcag	cagtgtatat	120
gagaactggt	tagaaciaag	cagggcaata	ggtaatgtcc	atccaagagg	gggtgcagtcc	180
cagcgagata	cctcattatt	gaagcacacg	tgccgagtgg	atctctttga	tgacccctgc	240
tacattaata	cacaggctct	tcaaagtaca	cctggctctg	ctggaaatca	aaggtcagcc	300
caaccactgg	ggagcccatg	gcaactgcga	aaggcaccag	aaactgttca	gccgggtgcc	360
acagcccagc	ctgccagctc	acattctttg	ccacacatta	agcagcagct	gtggagcgaa	420
gaatgctatc	atggcaagct	gagcaggaag	gcggcagaga	gcctcttggg	aaaggatggg	480
gacttttttg	ttcgagagag	tgcaacatcc	cctggccaaa	at		522

<210> 962
 <211> 1241
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (375)...(1242)
 <223> similar to gi5821434 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 962						
aagtcagtct	gttcttactg	aattttctct	cttgaacttt	ctgtttattc	cttatttttg	60
acacagtaga	caattttgct	caatttcaact	tctgcctttc	ttgggttcag	gtttggtacc	120
aataattggt	aaagctgatg	taattctaa	tttttctcat	ccagcgcata	ggaaagcttg	180
cctataggta	tctgatttaa	ttattttgaa	tagtcaatgg	gctaaccaag	gagaagatga	240
ggggatcaaa	tatctgatgt	ttaaattaaa	ctagtattca	tctctttact	ttaaatttgg	300

tctcttaaag	gtctcgcatt	ttgtttcatt	tgtagtgcc	cagtttcagg	attaatggta	360
ttctttcctt	tcaggcttta	aatgaagaaa	ttgttaatag	aaagaagaat	gtagatcaag	420
ctattaaaaa	tggtcaggct	cttctaaaac	aaaccacagg	tgaggagggtg	ttacttatcc	480
aggaaaaaact	agatgggtata	aagactcgtt	acgcagacat	cacagttact	agctccaagg	540
ccctcagaac	tttagagcaa	gcccggcagc	tggccacca	gttccagtct	acttatgagg	600
aactgaccgg	gtggctgagg	gagggtggagg	aggagctggc	aaccagtgga	ggacagtctc	660
ccacagggga	acagataccc	cagtttcagc	agagacagaa	ggaattaaag	aaggagggtca	720
tggagcacag	gctgggtgtg	gacacagtga	atgagggtgag	ccgtgctctc	ttagagctgg	780
tgccctggag	agccagagaa	gggctggata	aacttgtgtc	cgatgctaac	gagcagtaca	840
aactagtctag	tgacactatt	ggacaaaagg	tggatgaaat	tgatgctgct	attcagagat	900
cacaacagta	tgagcaagct	gccgatgcag	aactagcttg	ggttgctgaa	acaaaacgga	960
aactgatggc	tctgggtcca	attcgccctg	aacaggacca	gaccacagct	cagcttcagg	1020
tacagaaggc	tttctccatt	gacattattc	gacacaaaga	ttcaatggat	gaactcttca	1080
gtcaccgtag	tgaaatcttt	ggcacatgtg	gggaggagca	aaaaactgta	ttacaggaaa	1140
agacagagtc	tctaatacag	caatatgaag	ccattagcct	actcaattca	gaggcggtat	1200
gcccgccctag	agcggggcca	ggtcttagta	aaccagtttt	g		1241

<210> 963

<211> 695

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(696)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (4)...(696)

<223> similar to gi3095186 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 963

ttccagggtg	tgacctcagc	caatgacgtg	gtggccatca	gagtcactgn	tgtgggtggac	60
ctgggtccga	ggggccgggg	ctggatcgtg	aagctgaagc	gctccctgag	ccatgctgtg	120
gatgtttgtac	tggaaaaatc	acaggagctg	gtggatcact	tcctgcccat	gacggaggaa	180
gagctcgcg	cactggcggc	tgaggctgaa	ggccctgaag	tgggttcggt	ggaggatcag	240
aggagacagc	agggctactt	tgtgcgcctc	ggctccctgt	cagcacggat	ccgccacctg	300
gcctacgagc	actctgtggg	gaaactgagg	cagagcaaac	accgtgcca	ggacaccctg	360
gccagctgc	aggagacgct	ggagctgata	gaccacatgc	agtgtggggg	gacccccacc	420
gccccggccc	gccctgggaa	ggtgcacgag	ctgtgggggg	aatggggcca	gcgccctccg	480
gagagccgcc	gccggagcca	ggcagagctg	gagacgctgg	tgctgtcccg	cagcctgacc	540
cacgagctgc	agggcacggt	agaggctctg	gagtcacagc	tgccggggcct	gcccccgggc	600
gcccaggaga	aggtggctga	ggtgcggcgc	agtgtggatg	ccctgcagac	cgccttcgct	660
gatgcccgt	acttcaggga	cgtgccagcg	gccgc			695

<210> 964
 <211> 672
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(672)
 <223> similar to gi968973 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 964

tgaaggagat	cttcatgcac	tcgggacctca	ccaagaacct	tttagcacac	atatgggccc	60
tgcccgatac	gaggcatacg	gggaagttaa	gcaaagacca	attcgcgtta	gctatgtatt	120
tcattcagca	gaaggtcagt	aaaggcatcg	accctcctca	agtcctctcg	ccggacatgg	180
tcccgccctc	ggagagaggc	acgcccggcc	eggacagttc	aggctctctc	ggctccgggg	240
agtttactgg	cgtgaaggag	cttgatgaca	tcagtcaaga	gattgcccag	ttacaaagag	300
agaaatattc	actggaacaa	gacattcgag	aaaaggaaga	ggcaatcaga	cagaaaacca	360
gcgaggtgca	ggaattacaa	aatgacctag	accgggaaac	aagcagtttg	caggagctcg	420
aggctcagaa	acaggatgct	caagaccgcc	tggacgagat	ggaccagcag	aaggccaagc	480
tccgagacat	gctgagcgac	gtccggcaga	agtgccagga	tgagactcag	atgatctcat	540
cactgaaaac	gcaaattcaa	tctcaggaat	ctgacttaaa	gtcccaggaa	gacgatctga	600
accgagccaa	gtcggagctg	aaccgattgc	agcaggagga	accagctgg	agcagagatt	660
tatgctggcg	ag					672

<210> 965
 <211> 798
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(799)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (7)...(798)
 <223> similar to gi296382 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 965

aactagcaag	ggggagaaga	aagaaaaaaa	accaagagaa	gagcagagga	agtggacaaa	60
gcaagaaaaa	acaaaaacga	gacgcgaatg	aagcaacgag	acagaagaaa	gagaaagaca	120
gaggacagag	gaagagaaaag	aaaggaaggc	agagagaaga	ggaaacaaaa	gggcagagga	180
gaggggagag	ggaagggggag	ggaagagggg	agaggagaga	ggggagaggg	gagaggggag	240

agaggagaga	ggagaggggg	gtcccaccta	cagcccctga	gcgcccacct	gtggtctgtc	300
cgttgcttca	gacaattcag	tgcccagaaa	tttctggaca	gccacctctg	caggccagac	360
accgccaaga	acaaccgttg	tgctgatttt	ctaaaatttc	catcctgccc	gctgagcccc	420
ggcgggggccc	aaaccgcaag	cctgtgcctc	ctgtgtcagg	gcagctggca	tcagttagag	480
gtaatttctt	gattagtcac	gcgcgttcc	cagcagtcct	ggctgtctgt	cttccccggg	540
ggctgtccgg	tggccacagg	gcacagactc	gaaatggcaa	cagatctggc	tgccaagagg	600
ctgcttgctg	gatccccaga	ccacacaggt	acagacacga	tggtggccgg	gtgaggccgc	660
caccgtatga	ctttcaacag	cacgtggtgt	ttaaatgtgt	gcgaagcact	gctgcctacg	720
tggagagnta	aagcaacana	ttccaagccc	aggtgtgtgc	tcacacctgt	atcccaatgc	780
tttggagggc	gaagcgga					798

<210> 966

<211> 4975

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(4975)

<223> similar to gi5689519 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 966

aaggcatcca	ggatgcggtg	cggggcggcc	cggtgcccc	ccgccccgtc	acggcagccg	60
cgggcgccga	ggggaccggg	ccagggccgg	gggcggcggc	ccgagccgcg	gtagcggcgg	120
cgggcgggagg	ggcggcctga	gggcggacgg	gcgggcgccc	gggttgcggg	ggctcgggtc	180
cgctccgcac	tgcccggccg	gtctcggccc	cggcgccatg	agtggcgggc	gcggcggagg	240
gggctcggcg	cccagtcgct	tcgccgacta	ctttgtcatc	tgccgactgg	acacggagac	300
cgggctggag	ccggacgagc	tgtcggcatt	atgccagtac	atacaggctt	ctaaagccag	360
ggatggtgcc	agccctttca	tttcaagtac	gactgaagga	gaaaattttg	agcagacacc	420
attgagaaga	acattcaa	ctaaggtcct	tgcacgat	cctgagaacg	tagaatggaa	480
tccctttgac	caagatgcag	taggaatgct	atgtatgccg	aaagggctgg	cattcaagac	540
ccaggctgat	cccagggagc	cccaattcca	tgcctttatt	atcacaaggg	aggatggctc	600
tcggacattt	gggtttgccc	tcacatttta	tgaagagggtg	actagcaagc	agatctgcag	660
tgcaatgcag	accctctacc	acatgcacaa	tgctgagt	gatgtcctac	atgctcccc	720
tgctgatgac	agagaccaga	gcagcatgga	ggatggtgaa	gacactcctg	tgaccaaact	780
gcagcgcttc	aactcctatg	acattagccg	ggacactctc	tacgtctcta	agtgcattctg	840
cctcatcaca	cccatgtctt	tcatgaaggc	atgtcggagc	gtgctggagc	aactccacca	900
ggcagtcact	tcacctcagc	cccctccact	gccccttgag	agctacatat	acaacgtact	960
ctacgaggtg	ccgctccac	ctcctggccg	gtccttgaag	ttttctgggg	tctatggggc	1020
aataatctgc	cagagacca	gtaccaatga	gcttccccta	tttgactttc	ctgtcaaaga	1080
ggtttttgaa	ctgctcgggg	tggagaatgt	gtttcagctt	tttacttgtg	cccttctgga	1140
gtttcaaate	ctgctctact	cacagcatta	ccagagactg	atgactgtgg	cggagacgat	1200
tacagctctc	atgtttcctt	tccagtggca	gcattgtctat	gtccctattc	tcccagcttc	1260
tctcctgcat	ttcttagatg	ctcctgttcc	atacctgatg	ggttttgcatt	ccaatggcct	1320
ggatgaccgg	tcaaagctgg	agctgcctca	agaggctaac	ctctgctttg	tggacattga	1380
caaccacttc	attgagttgc	cagaggactt	gccacagttc	cccaacaaat	tggagtttgt	1440
ccaggaagtc	tctgagattc	tcatggcatt	tgggaattccc	cctgaaggga	atcttcattg	1500
cagtgaagag	gcctccaagc	tgaagaggct	gcgggcctct	gagcttgtct	cggacaagag	1560
gaatgggaac	attgctggct	cccctttgca	ttcctacgag	cttcttaagg	agaatgaaac	1620

tattgcccgg	ctgcaagcct	tggtcaagag	aactgggggtg	agcctggaaa	agttggaagt	1680
gcgtgaagac	cccagcagca	ataaggatct	caaagttcag	tgtgatgaag	aagaactcag	1740
gatttaccag	ctaaacattc	agatccggga	agtttttgca	aatcgtttca	ctcagatggt	1800
tgagattat	gaggtgtttg	tcacccaacc	cagccaggat	aaggaatcct	ggtttaccaa	1860
cagggagcaa	atgcaaaact	ttgataaagc	atcttttctg	tcagatcagc	ctgagcccta	1920
cctgcccctc	ctctcaagat	tcctggagac	ccagatgttt	gcacctttca	ttgacaacaa	1980
aataatgtgt	catgatgatg	atgataaaga	ccctgtactc	cgggtatttg	attcccagat	2040
tgacaagatc	aggctgttga	atgttcggac	acctactctc	cgtacatcca	tgtaccagaa	2100
gtgtaccact	gtggatgaag	cagagaaaagc	aattgagctg	cgtctggcaa	aaattgacca	2160
tactgcaatt	caccacatt	tacttgacat	gaagattgga	caagggaaat	atgagccggg	2220
cttcttccct	aagctgcagt	ctgatgtact	ttccactggg	ccagccagca	acaagtggac	2280
gaaaaggaat	gccccctgcc	agtggaggcg	gaaagatcgg	cagaagcagc	acacagaaca	2340
cctgcgttta	gataatgacc	agagggagaa	gtacatccag	gaagccagga	ctatgggcag	2400
cactatccgc	cagcccaaac	tgtccaacct	ctctccatca	gtgattgccc	agaccaattg	2460
gaagtttgta	gagggcctgc	tgaaggaatg	ccgcaataag	accaagagga	tgctggtgga	2520
aaagatgggc	cgagaagctg	tggagctagg	gcagggggag	gtgaacatca	caggggtgga	2580
agagaacacc	ctgattgcca	gcctttgtga	tctcctggaa	aggatctgga	gtcatggact	2640
acaagtgaia	caggggaaat	cagccttatg	gtcccacctg	ttacattatc	aggacaaccg	2700
gcagagaaaa	ctcacatcag	gaagcctcag	tacctcagga	atacttcttg	attcagaacg	2760
taggaagtct	gatgccagct	cactcatgcc	tccccctgag	atctccctga	ttcaggatat	2820
gaggcacatc	cagaacatcg	gggaaatcaa	gactgatgtg	ggaaaggcca	gagcatgggt	2880
gcgactgtcc	atggaaaaaa	agttactttc	cagacacctg	aagcagctcc	tctcagacca	2940
tgagctcacc	aaaaagttat	ataagcgcta	tgcccttctg	cgctgtgatg	acgagaagga	3000
gcagttcttc	tatcacctcc	tgtctttcaa	tgccgtcgat	tacttttgct	tcaccaatgt	3060
cttcacaact	atcctgatcc	cgtaccacat	tctgatcgta	ccaagcaaga	agctgggggg	3120
ctccatgttc	actgccaacc	catggatctg	tatatcagga	gaattgggtg	agacacagat	3180
catgcagatt	cccaggaatg	tgctagagat	gaccttcgag	tgccagaact	tggggaagct	3240
tactactgtc	cagattggcc	atgataactc	tgggctgtat	gccaaatggc	tgggtggagta	3300
tgtgatggtc	aggaatgaga	tcacaggaca	tacctacaag	ttcccgtgtg	gccgggtggt	3360
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catccggagg	cttggtacca	tctcacccaa	caacaagccc	aagctgaaca	ctgggcagat	3540
ccaggagtcc	atcggggagg	cagtcaatgg	cattgtgaag	cacttccata	agcctgagaa	3600
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agagttttatt	tgtgtatttg	cttttttacac	actttcatgt	gaaagagtga	tagggagagg	4320
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ggaagcctga	ggcctccctg	gactgagcct	gtggcactgc	gtgcgggaca	gttatgtttc	4440
cttgccccgt	cgcattaatg	aggcccttcc	acatcatttt	taaactaatg	tttttctata	4500
ttaacattat	tatggatatt	tggctttcat	aggccacaca	caggtggtct	gccgcgggaa	4560
gccccagggc	ccccaatcaa	agggattttt	tagtagtgcc	ctcctaagca	agcaccgaat	4620
gagtcagtc	ccacgtattt	tccttttttg	tccagtattg	tttgggaagg	agacatgccc	4680
gggatgtgtc	catccgtgcc	caaataccca	catttccctg	ttggccacag	tttccacaga	4740
agtaaacata	agcatgtttt	aacaggtttt	tccttttctt	ttttcttttt	taaaatgttt	4800
tattttattta	acccgccatt	gtgtgttttt	aagtattttc	tttttttaag	ggaaaggaaa	4860
agcttgtcac	aatctaactg	gctatgttat	tattattaaa	tttatgtttt	gcaacttaga	4920
aaccagctac	agtatggccc	acttaataaa	acacctcaaa	caaaaaaaaa	aaaaa	4975

<210> 967
 <211> 1710
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (453)...(1710)
 <223> similar to gi3327150 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 967

cagtccaaat	gacattttatt	ccatttttctc	tgtgggacat	ccagctaaag	aggaaaaaga	60
acgtatttttc	aaattatttct	gtctcttagc	catagttacc	tagggaagga	gtgaaagcca	120
ttgagagtcc	acagacagaa	ctcgcagccc	tggtctccct	gcccctgtag	gaggcgggga	180
aggagtgagc	ttcaggccag	gagggtccac	ggccccctgc	agccatcctg	cagcttccag	240
tcctctctct	ggaccatccc	tgcactcaga	ccttctcccc	ggcccacctt	ccttctctct	300
ctgggatcag	acttcggtac	tgtgtcctca	gggaccttcc	tctgtggccg	gcacccagtg	360
atccctggct	cccagcacac	ccagctcaga	ggtcggcagc	ccctgcccac	gagctccagc	420
cggccctgca	tggccttatg	ctggaacgtc	tctggaatct	tttccctttc	tttctgtgtt	480
ggctgtgtcg	gggtggtctt	tgggaagcac	tatcatccaa	gggtccctca	ctccgtggct	540
ctctctctgc	ccttccaggc	tgagcagcgt	gttatgtccc	gggtacactc	tctggagcgg	600
cgtctggaag	ctcttctctc	tgaattttcc	tccaactggc	agaaggaggc	catgcggtcg	660
gaacgtctgg	agctgcggca	aggggtctct	ggccagggag	gtggtggtgg	cctgagccac	720
gaggacaccc	tggcgtctgt	ggaggggcta	gtgagccgcc	gtgaagctgc	cctgaaggag	780
gatttccgca	gggaaactgc	tgctcgcata	caggtaggag	gtggaatacc	tcagggtggg	840
aggtgggtga	cacccatagg	aaagcgtgaa	ggtgcccagc	agcagagaga	acaagtgtca	900
tttgggatca	gacagctctg	ccatttttgca	gttaccctcc	ttctcgtttt	ttcctttttt	960
tttttctttt	tgagacaata	tctcactctg	tcacccagcc	tggagtgcag	tggcgtgatc	1020
tcgactcact	acaacctgtg	cctcccaggt	tcaagcgatt	ctcttgccct	actcagcctc	1080
ccgagtagct	ggattacagg	cgtgcaccac	cacatccagc	taattttgta	tttttagtag	1140
agacagggtt	ttaccaagtt	ggccaggctg	gtctcgaact	cctgacctct	agtgatctgc	1200
ctgccttggc	ctcccaaagt	cctgggatta	caggcgtgag	ccaccacgcc	aggcctcctc	1260
accttctcta	agcctcagtt	tcctctctct	tgatggaggc	catcgtgtct	ccccacccc	1320
catagtgagc	tgtgcgagta	gaaagcccca	gcatggtacc	tgacaccgca	aagggtgtgca	1380
gtggagctga	agcgggagtc	ttgcgtgggt	cagagaaggc	tgagagccat	ggctctggaa	1440
acaaacagac	cttgtttgaa	ttccagttcc	gccacttctc	aagcatgagg	gtccctataa	1500
gcatggctct	gcccacactg	gcctctcact	tccgtctcac	aagaagaact	gcttgccctg	1560
aaagcagaac	attaccaaga	cttagaaaac	cttttttaaag	aagaacggcc	cgggcctttc	1620
caaggccatt	ggggctttgc	ggaacttcag	ggccctgggg	atgggggttcc	tggacccccc	1680
tccaacaatg	tttcaacctc	gggacccctc				1710

<210> 968
 <211> 1523
 <212> DNA
 <213> Homo sapiens


```

<220>
<221> misc_feature
<222> (13)...(1511)
<223> similar to gi3004664 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 968
gcgggcgggg cccgggaggt gtcacactg cagttgggac attttgccgg tttcgtgggc      60
gcgcactggg ggaaccagca ggatgctgcg ctggggccgag cgaccgattc caaggagccc      120
ccgggagagc tgtgccccga cgtcctgtat cgtacgggccc ggacgctgca cggccaggag      180
acctacacgc cgcgactcat cctcatggat ctgaagggtg gtttgagctc cctaaaagag      240
gaaggtggac tctacaggga caaacagtgt gatgctgcaa tagcatggca ggggaagctc      300
accacacaca aagaggaact ctatcccaag aacccttata tccaagactt tctgagtgc      360
gagggagtgc tgagttagtga tgggtgtctg aggggtcaaat ccattcccaa tggcaaagg      420
tcctcaccac tccccaccgc tacaactcca aaaccactta tccctacaga ggccagcatc      480
agggctctgt cagacttcct cagagtccat ctccatcccc ggagcatctg tatgattcag      540
aagtacaacc acgatgggga agcaggtcgg ctggagggtt ttggccaagg ggaaagtgtc      600
ctaaaggaa ccaagtacca ggaagagctg gaggacaggc tgcatttcta cgtggaggaa      660
tgtgactact tgcagggtct ccagatcctg tgtgacctgc acgatggctt ctctggggta      720
ggcgcgaaag cggcagagct gctacaagat gaatattcag ggcggggaat aataacctgg      780
ggcctgctac ctgggtcccta ccatcggtgg gaggccgaga gaaacatcta tcgtctatta      840
aacacagctt ttgggtctcgt gcacctgact gctcacagct ctcttgctg ccccttgctc      900
ttgggtggga gcctgggcct gcgaccgag ccacctgtca gcttccctta cctgcattat      960
gatgccactc tgcccttcca ctgcagtgcc atcctggcta cagccctgga cacagtcact     1020
tgttccctat cgcctgtgtt cctctccagt ttccatgggt catctgggct gacatgctga     1080
gcttctgtgg gaaaaagggt gtgacagcag gagcaatcat ccctttcccc ttgggtccag     1140
gccagtccct tctgatttcc ctgatgcagt ttggaggagc caccatggg accccactgt     1200
ctgcatgtgg ggagccttct ggaacacgtt gctttgcca gtcagtgggt ctgaggggta     1260
tagacagagc atgccacaca agccagctca cccaggggac acctccaccc tctgcccttc     1320
atgcatgtac cactggggaa gaaatcttgg ctgagtattt acaacagcag cagcctggag     1380
tcatgagttc ttcccatctg ctgctgactc cctgcagggt ggctcctcct taccctccacc     1440
tcttctcaag ctgcagtcca ccgggtatgg ttctggatgg ttcccccaag ggagcagcag     1500
tgagagcgt cccagtgttt ggg                                     1523

```

```

<210> 969
<211> 420
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (6)...(414)
<223> similar to gi3550082 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 969

```

ccaaaaatga	aagacagact	actgatattt	cggttcacgt	ttgttgccaa	atcttgaaac	60
gtgggtccca	ctatagcaac	actcaatccc	agccccagga	aggaggcaca	cagcatcaag	120
gtgggtgaacc	accgcagctt	gctcccggtc	ccaccgctct	gccaggagac	caccaccacc	180
tccggctccg	gctcattctc	cgccggggcc	tccgcctgca	ggagccgctg	ccccgcagcc	240
ggggggcccgg	ccccacggag	ctccacctct	aactccagct	cggcggctcc	ggagaagtcg	300
tcttgctgcc	gccgcgcttc	tcagcagaac	ttctggagct	ccgagaagag	cactggcccc	360
gaccccaggc	acgggtgtcc	ctccggggcg	cacctcccag	cggaccgccc	ggaaacgaaa	420

<210> 970

<211> 882

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(882)

<223> similar to gi4156196 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 970

ggaccagcag	agcttaatca	ggaagcttca	gaagagaggt	agtcccagtg	acgtagttac	60
acctatagtg	acacagcatt	ctaaagtga	tgactccaac	gaattagggtg	gtctgactac	120
cagtggctct	gcagagggtcc	acaaggcgat	tacaatttcc	agtcccctaa	ccacagacct	180
gactgcagag	ctgtctggtg	ggccaaagaa	tgtatcagtg	caacctgaaa	tatcagaggg	240
tcttgctact	acgcccagca	ctcaacaagt	aaaaagttct	gagaaaaccc	agattgctgt	300
ccccagcca	gtggctccct	cctacagtta	tgtaccct	acccccagg	cctctttcca	360
gagcacctca	gcaccatacc	cagttataaa	ggaactgggtg	gtatctgctg	gagagagtgt	420
ccagataacc	ctgcctaaga	atgaagttca	attaaatgca	tatgttctcc	aagaaccacc	480
taaaggagaa	acctacacct	acgactggca	gctgattact	catcctagag	actacagtgg	540
agaaatggaa	gggaaacatt	cccagatcct	caaactatcg	aagctcactc	caggcctgta	600
tgaattcaaa	gggattgtag	aggggtcaaaa	tgcccatggg	gaaggctatg	tgatcgtgac	660
agtcaagcca	gagccccgta	agaatcggcc	ccccattgct	attgtgtcac	ctcagttcca	720
ggagatctct	ttgccaacca	cttctacagt	cattgatggc	agccaaagca	ctgatgatga	780
taaaatcggt	cagtcccat	gggaagaacg	taaggggcat	ataagaaaga	gaagatttct	840
gaagatccac	ccatgtattg	cggccggctc	gttgccctcac	gc		882

<210> 971

<211> 1864

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1844)

<223> similar to gi3941737 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 971
cccaacatcg cgatagtacc caaggacggg acgggatggg caaacaagca ggatcagcaa      60
gacccaaaga gttccagtgc gacggcctct cagccgccgg agtcgctgcc gcagccgggt      120
ttgcagaaat ctgtctccaa tttgcagaaa ccgacacagt caatcagtca ggagaataca      180
aattcagtgc caggtggacc aaagtcattg gcacagctga atggaaagcc agtaggacac      240
gaaggtggtt taaggggctc aagccgactg ttatccttct ctcccagga atttccgacg      300
ctgaaagcag ctggagggca ggacaaggct ggcaaagaaa agggcgtctt agatctgtcg      360
tatgggccag gaccaagcct ccgccctcag aatgtgacaa gctggaggga gggcgggtgg      420
cgacacataa tttctgccac gtctctgagc acctcccca ctgagctggg cagcaggaaac      480
tcgagtacgg gagatggagc cccctcctcg gcatgtacca gcgattctaa ggaccctct      540
ctccgcccg ctcagcctgt ccgaaaagg gcttcacagt tcatgggaaa tgtataccac      600
ccacctacat accatgacat gcttcctgct tttatgtgtt cgccgaagtc atcagaaaac      660
cagggtacag tggaacgagg ctcttttccc cttcctcagc tccgccttga acctcgagtt      720
ccttttagac agttccagat gaatgaccaa gacggaaaag aaaacaggct gggattgtct      780
cgcccactcc gccactaag gcagctggtg gagcgggcac cacggccac cattatcaat      840
gcggaaaacc tgaagggcct tgacgatctg gacgccgatg ccgatgatgg ctgggcaggc      900
ctccatgaag aagtggacta ttctgagaaa ctgaagttca gtgatgatga agaggaggaa      960
gaagttgtga aggacggcag gccaaagtgg aacagttggg accctaggag gcagcggcag     1020
ttgtcaatga gctctgcaga cagtgcggac gctaagcgga ctcgagagga aggaaggac     1080
tggtctgaag cagtgggtgc gtcccggtgtg gtccgaaagg cgccagacct tcagccaccg     1140
cccaggaagc ttcattggctg ggcaccaggc cctgactacc agaagtcac aatgggcagc     1200
atgttccggc aacagtccat cgaggacaag gaggacaagc cccaccaag gcagaagttc     1260
attcagtcag agatgtccga ggcggtggag cgagcccgaa agcgccggga agaagaggag     1320
cgccgagccc gggaggagag gctggccgcc tgtgctgcca aactcaagca gctggaccag     1380
aagtgtgaag aggcacgaaa ggcaggtgag gcccgaagc aggcagagaa ggaagtgcc     1440
tggtctccaa gtgctgagaa ggcattctcc caggaaaacg gccctgctgt ccacaaaggc     1500
tccccagaat tccctgccc aagagacccc accacattcc cagaagaggc acccacagt     1560
tccccagcag tggcacagag caacagcagt gaggaagagg ccagagaggc tgggtcccct     1620
gcacaggagt tcaagtatca gaagtcctt cctccccgat tccagcgcca gcagcagcaa     1680
caacagcagg agcagctgta caagatgcag cactggcagc cgggtgtacc cccgccgtcc     1740
cacccccagc ggcactttta cccacaccac cccagatgt tgggcttcga tcccagggg     1800
atgatgaagc ctttcttcat ggggccccgc gattatcccc cttttgggcc ccggggggat     1860
tttt
1864

```

<210> 972

<211> 1876

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (311)...(1362)

<223> similar to gi4417294 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 972

tttcgtgaac	atttggacca	gttgctacag	gtggacaatg	aggagaggaa	agccagggta	60
tgtggccacc	tctggagtgg	ggttgggagg	tgcagagctg	ggacgtaccg	ggcctggaga	120
cgtctgggtga	gctcaggaca	ccctatgcat	cctgtcaaat	gctccaccct	gcctgacccc	180
acctctcctt	ttttcaggac	aggttgaagg	gcggcttgge	ccatccactg	tggtcctgga	240
ccacacaggc	ggctttgagg	ggcttctcct	ggtggatgat	gacctgctgg	gggtgattgg	300
acacagcaac	tttggcacca	tccgctctac	cacatgcgtg	tacaaaggga	aatggctcta	360
cgaggtcctc	atctcctccc	aggggctcat	gcagatcggc	tggtgcacca	tcagctgccg	420
cttcaaccag	gaggaggggg	ttggagatac	acacaactcc	tatgcctatg	atggcaaccg	480
cgtgcgcaag	tggaaatgtg	ccacaacgaa	ttatggcaag	gcgtgggcag	cgggggacat	540
cgtgagctgc	ctgattgacc	tggatgatgg	cactctgtcc	ttctgcctga	acgggtgtatc	600
actgggcact	gcctttgaga	acctgtccag	gggcctgggt	atggcctact	tcacagccat	660
cagcctctct	ttcaaggagt	ccgtggcctt	caactttggc	agccgtcctc	tgcgtacccc	720
agtggcaggc	taccggcccc	tgcaggaccc	accgagtgtc	gacctggtgc	gggcacagag	780
gttgctgggc	tgcttccggg	cagtgtctag	tgtggagctg	gacctgtgtg	aggggcggct	840
gttggacaag	gagagctcca	agtggcggtt	gcggggccag	cccaccgtcc	tcctcacact	900
ggcccacatc	ttccatcact	ttgcaccgct	tctgcgcaag	gtgtatctgg	tggaggctgt	960
gctcatgagc	ttcttgctgg	gcacgtgtga	gaagggcaca	cccacacagg	cacagtccgt	1020
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cctcaagcag	ttgatgatgt	ctctgcttcg	gctgtaccga	ttctcaccca	ttgtcccaga	1140
cctgggccta	cagatccatt	acctgcggct	cactatcgcc	atcctgaggc	atgagaagtc	1200
ccgcaagttt	ctgcttagca	atgtcctctt	cgacgtgctc	cgctccgtcg	tcttctttta	1260
catcaagagc	cccctgcgtg	tggaggaggc	cggcctgcag	gagctcattc	ccaccacctg	1320
gtggccccac	tgctccagta	gggagggcaa	agagagcacg	gagatgaagg	aggagaccgc	1380
agaggagcgg	ctgcggcggc	gagcctacga	acggggctgt	cagcggctca	ggaagcgcac	1440
cgaagtgggt	gaagaactac	aggtccagat	cctgaagctg	ctgctggaca	ataaagatga	1500
caatgggggt	gaagcttcta	ggtatatctt	cctgaccaag	tttcgcaagt	ttctgcagga	1560
gaacgccagt	ggcgggggga	acatgcccac	gctctgcccc	cctgagtaca	tggtctgtctt	1620
cttacaccgg	ctgatctctg	ccctgcgcta	ctattgggat	gaatacaagg	cttccaatcc	1680
tcattgcttc	ttcagtggag	aggcctacat	cccggccccg	gtcttctata	atggcaaggt	1740
ggactacttt	gacctgcagc	gcctgggggg	cctcctctcg	cacctgcgga	agaccctcaa	1800
agatgacctt	gcttccaaag	ccaacattgt	gatcgacca	ctggagctcc	agtcaaccgc	1860
catggatgac	ctagat					1876

<210> 973

<211> 544

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (174)...(497)

<223> similar to gi2105485 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 973

tttcgtggcg	gagaggcacg	gaggagccgc	tgtggctgcc	gccacggccg	cccggagtcc	60
tgggtcaagc	tgagtatctc	cacgtttagg	tgcacaaata	ctattttgtg	aagatcttaa	120
atttgtggta	taagaacttg	aaggaaatag	aactgatttg	ttacttctaa	aaggttgtgc	180
tggtgaggtg	gaatgagccc	taccagaaac	tggccacgtg	cgatgcggac	ggaggcatat	240
tcgtgtggat	tcagtacgag	ggcaggtggt	ctgtggagct	ggtcaacgac	cgcggggcgc	300

aggtgagtga	tttcacgtgg	agccatgatg	gaactcaagc	acttatttcc	tatcgagatg	360
ggtttgtcct	ggttgggtct	gtcagtggtg	aaagacactg	gtcatccgaa	atcaacttgg	420
aaagtcaa	tacgtgtggc	atatggactc	ctgacgaccc	aacaggtgct	gtttggcacg	480
gccgatgggc	aggtgattga	catggattgc	cacggcagga	tgctggccca	cgctctcttg	540
cacg						544

<210> 974
 <211> 1089
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1086)
 <223> similar to gi2370155 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 974						
ccagccacga	tagacaagag	acgccaaagat	ggcaccaaca	gcagcaacaa	gccttacagg	60
agactttcag	agagagaatt	tgacccaaat	aagcactgtg	gagtattgga	tgccgagaca	120
aagaaacctt	gcacaagatc	cctcacctgc	aagacacatt	cgctaagcca	tcggaggggca	180
gtcccaggcc	ggaaaaagca	at ttgacctc	ctcctggcag	aacacaaagc	aaagtcccgg	240
gaaaaagaag	ttaaagataa	agagcatctc	ctgacttcca	cgagggaaat	acttccaagc	300
caatccgggc	cggcacagga	ttctctgcta	gggtcttcag	ggagctctgg	gccagaacca	360
aaagttgcat	cccctgcaa	atccagacca	cccaactctg	tacttcctag	accatcatct	420
gcaaatagca	taagcagcag	cacatcttca	aatcatagcg	gccacactcc	agagcccca	480
ctcccaccgg	ttggaggtga	cctcgccagc	cgactgtcca	gtgatgaagg	ggagatggac	540
ggagccgacg	aatccgagaa	gctagactgt	cagttctcca	cgcaccaccc	cagacctatg	600
gcgttttgc	catttgggag	tcgcctcatg	ggacgagggg	actatgtgtt	tgatagaaga	660
tgggatcggt	ttcgattcgc	actaaactcc	atggtagaaa	aacacctgaa	ttcacagatg	720
tggaagaaga	tccctcctgc	gggcagatag	gccccctgcc	ctcgccagca	gccacatca	780
ccacccccgt	tccagcatcc	gttttgcagc	ctttcagcaa	ccccagtgt	gtgtatcttc	840
cttcagctcc	catcagctcg	aggctcacct	cttcttacat	aatgacatca	gccatgctct	900
caaacgcagc	tttcgtgaca	tcgcccggacc	cgagcgccct	catgtcccac	accacagctt	960
tccctcatgt	ggccgcaacc	ctcagcatca	tggactcaac	cttcaaggcc	ccatccgccc	1020
tgtccccgat	accagccgtc	atcccttccc	catcccacaa	gccatccaaa	acaaaaacca	1080
gctacgaaa						1089

<210> 975
 <211> 1138
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1140)

<223> similar to gi2462851 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 975
gactctgcgg gcagtgccct ggaggaggac gacgaagacg acgaggagga tggggagccc      60
ccctacgagc ccgagtcggg gtgcgtggag atccccggggc tgcgaggga ggaggaccca      120
gccccgagcc ggaagatcca ttccagcacg gcgcccattc aagtgttcag cacttactcc      180
aacgaggatt acgatcgtcg caacgaggat gtggatccca tggcagcctc tgctgagtac      240
gagctggaga agcgtgtgga gaggttggag ctgttccctg tggagctgga gaaggactcc      300
gagggcctgg gcatcagcat catcggcatg ggcgccgggg cagacatggg cctggagaag      360
ctgggtatct tcgtcaagac cgtgacggag ggtggtgcgg cccatcgga tggcaggatc      420
caggtgaatg atctcctggt ggaggtggat ggaacaagtc tgggtggagt gacagagctt      480
cgcggcgtct gtgctccgga acaccaaggg ccgagtcggy tttatgattg gccgggagcg      540
gccgggagag cagagcgaag tggcccagct aattcagcag actttggaac aggagcagtg      600
gcagcgggag atgatggagc agagatacgc ccagtatggg gaggatgacg aggagacagg      660
agagtatgcc actgacgagg atgaggagct gagccccacg ttcccgggtg gtgagatggc      720
catcgagggtg tttgagctag cggagaacga ggatgcactg tcccctgtgg acatggagcc      780
cgagaagctg gtgcacaagt tcaaggagct ccagatcaag catgcggtca ctgaggcaga      840
gatccagcag ctgaaaagaa agctgcagag cctggagcag gagaaggggc gctggcgggt      900
ggagaaggcg cagttggagc agagtgtgga ggagaacaag gagcgcatgg agaaactgga      960
aggctactgg ggtgaggccc agagcctgtg ccaggctgtg gacgagcacc tgcgggagac     1020
tcaggcgagc taccaggccc tggagcgcaa gtacagcaag gccaaagcgc tcatcaagga     1080
ctaccagcag aaggagatcg agttcctgaa aaaggagact gcacagcgtc gggttctg      1138

```

<210> 976

<211> 561

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (125)...(552)

<223> similar to gi3877563 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 976
tttttttttt ttagctgttc ttaaatttta ttttccaaaa aatggcattt tccaggtgcc      60
ccagtcctca ttctaaggt ccacctcag ttggcacctg tgcgtgtata tggatacact      120
ttccccccag ggccctgcct ggtatgggccc agggcagccc atgaactctg ggcctcacca      180
tgaggttctg ggtgaggccc tcgtcccgcc tcagtgtctg cccgagctgc cgagccaggg      240
ccgcagcccc cgtcttgct ctgtctgccg gctgtctccg gggcctgate ctctggcccc      300
cactgggcct gggctgcaca tggcagctac ctgtcactg tccctcctac tccctggcac      360
acagcttcag ggtggacca tccccaaag tcagattcgg cccgcaggct aggtctcccg      420
ccattcttc ccgttcagca cctgcagct ctccaggctc tgggtcacta agcacagtgc      480
ttgccccatc tcacggacac ggtcctccag ggtcctccag agctcgggga ggctcatggc      540
ctgcagggac gcttgcagc c

```

<210> 977
 <211> 1078
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(1064)
 <223> similar to gi5689736 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 977

ctgcccgcac	gggtatcctg	tatgaggccc	ggcgtcgggg	gacccggaag	cagatgttcc	60
ggccgggaaa	ggaggagacg	aataactcgc	ccaaccccga	gctgctatcg	ctggtacaga	120
acctggatga	aaagcctcgg	gccgggggtg	cagaatctgg	tcctgaagaa	gatgctctga	180
gcctcggggc	tgaagcctgc	aacttcatgc	agccagtagg	ggccaggagt	tacaagacct	240
tgcctcacgt	gacacctaag	acccccctc	caatggctcc	caagaccccg	ccccctatga	300
ctcctaagac	tccaccccca	gtggctccta	agccccatc	tcgagggtc	cttgatgggc	360
tcgcgaatgg	ggcagcctct	tcggctggaa	tcctgagcc	accaaggctg	cagggcaggg	420
gtggggagct	gtttgctaag	cggcagagcc	gtgcggacag	gtatgtggcg	gaaggtagac	480
ctggctctgg	tcttgccct	cggcctagaa	gtccttctcc	taccccgat	gtgccccctt	540
cctggaaata	ttcacccaac	atccgtgccc	cgcctcctat	tgcttacaac	ccactgctct	600
ctcccttttt	ccccaggcg	gcccgaactc	tccctaaggc	ccaatcccag	gggcctcggg	660
caacacccaa	gcagggcatc	aaggctctag	attttatgcg	gcacagccc	tatcaactta	720
aaactgccat	gttctgtttt	gatgagggtc	ccccgactcc	tgccctatc	gcctcagggt	780
ccccaaaac	tgcccgagtc	caggagattc	gccggttttc	cactccggca	ccccagccca	840
ctgcagaacc	cctggctccc	actgtgcttg	ccccccgagc	agccactaca	ctggatgagc	900
ccatctggag	aacagaactg	gcctcagccc	ctgttcctag	cccagcccct	cctccagagg	960
ctcccagggg	ccttggggct	tctcccagct	cctgcggttt	ccaggtagcc	aggccccgat	1020
tttcagccac	cagaacagga	tttcaagttc	aatgtttgga	ggcttgggca	aggcacca	1078

<210> 978
 <211> 594
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4)...(552)
 <223> similar to gi3790389 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 978

ccaattgttg	atthttctaac	gctgtgtgaa	acaccatacc	caaatagattt	tcaagaacca	60
tatgctgtgg	ttgttcttct	agaaaaaggat	ttagtactta	tagaccttgc	acaaaatgga	120
tatectatat	ttgaaaatcc	ctaccctttg	agtatacatg	agtccccctgt	tacatgttgc	180
gaatattttg	cggattgtcc	tgtggacctt	attcctgcac	tttattctgt	tggagctaga	240
cagaaacgtc	aaggttacag	caaaaaggaa	tggcccatca	gcggaggtaa	ttggggcctg	300
ggtgctcaaa	gttaccacga	aataattatt	acagggcatg	ctgatgggtc	agttaagttc	360
tgggatgctt	ctgcaataac	tctacaagta	ttatataagc	taaagacatc	taaagtattt	420
gaaaagtcaa	gaaataaaga	tgacaggcca	aacacagaca	ttgtagatga	agatccatat	480
gccattcaga	tcatctcctg	ggtggtccag	aaagtaggaa	ttgctgtgca	tcgctgggag	540
tttccagctc	catgtcattt	atthttatagg	tttcagccaa	gcagggaagt	taat	594

<210> 979

<211> 811

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (34)...(811)

<223> similar to gi3877733 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 979

aatgaaaccg	attgacatca	ttacgccgag	cttggcacga	ggcccgggtc	tgtggcccag	60
ggctccccctg	acccccagca	gacccccagc	aggatgggta	gggaagggga	agggactcat	120
agcagcctgg	gatgtctctc	cctcgggatg	gttgtcatcg	cagacctgag	cacagacccc	180
actgagctgg	aagagagggc	tctggagggtg	gctgggccccg	atgggcaggc	cagtgccata	240
tcacctgcct	ctcccaggag	gaaggccgct	gatggaggcc	acaggagggc	cttgccaggc	300
tgcacctcgc	tactggggga	aaccacagga	gaaagtgggg	aggcagggca	ggatggcaag	360
ccccccggcg	atgtcctagt	gggccctaca	gcctccccctg	ctctggcacc	tgggagcggga	420
gagtccatga	tgggtgctgg	agattccggt	catgcatccc	cggacacagg	tccatgtgtc	480
aatcagaagc	aggagccagg	tctgtctcaa	gaggaagccg	agttaggtgg	ccagaacctc	540
gaacgagacc	tcgaggggtt	ccgtgtgtcc	ccgcaagcct	ctgttggtgct	ggaacacaga	600
gaaatagcag	acgacctctc	ccaggagccc	ggggctcagc	agggcattcc	agacaccacc	660
tcagagctgg	cagggcagcg	agaccacctg	cctcattctg	cagaccaggg	cacctgggca	720
gactcttttag	ctgtggaact	cgacttcctg	ctggacagcc	agatacagga	tgccctggac	780
gcctctgact	tcgaagcccc	acctgagcag	t			811

<210> 980

<211> 803

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(804)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (311)...(806)

<223> similar to gil403709 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 980

ggggtaaaac	atggcatggt	cactgaccag	tggtactgagg	actgacattg	gaccatagtg	60
ctaggcagag	ccttgctgtg	ccaagggtta	cccttttggt	gccagatgag	gtctgggggt	120
ctggagagga	ggtggggcag	gcagatcagt	ggtgcagtag	ctatttggtc	tcaaatacata	180
gcaatatttt	aacaactggt	acagttccag	aaagtgcata	ctggctgaac	atcatctctg	240
gtgatagctc	tttgtagggc	atgggtggtg	actcccagca	gagctggcac	caacctatgt	300
cactccctag	atccagagta	tcacagatga	gtcacgaggc	tcaatccgga	gaaagaatcc	360
agccaacacg	cggctccgcc	tgaacgtccc	cagaagagac	ggctggtgac	agtgaagag	420
aagcccagag	gaggaggtgc	aagctgatcc	acgaatcaga	agtgttccc	caaagtgcc	480
caccagttcc	ccgttcccca	aggggaggag	ccctgagggg	gaaggggaga	ccagatccgg	540
agaaggtgca	ttttcaccct	ggacccaagg	acaagtcggt	ggcagagaag	aattaagggc	600
ccccagtcct	gtctcctctg	agggcatcaa	ggacttcttc	agcatgaagc	cggagtggga	660
gaacttgaac	cagtccaacg	tgcggcgcat	gcacancggc	cgtgcggctg	aacgaggtca	720
tcgtgaagaa	atcccgggac	gccaaagctt	ttttgctcaa	catgcctggg	cctccccgca	780
accgcaatgg	tgatgaaaac	tac				803

<210> 981

<211> 877

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (84)...(855)

<223> similar to gi633666 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 981

tttgaaattt	ggtgaacatt	atcacgccaa	gcttggcagc	agggccggct	ccctctggct	60
ttttaaggac	ccctgtgccg	cccccaacga	aggcttctgc	tccgccggag	tccaaacgga	120
ggctgggggt	gctgacctca	cttgggttgg	ggagagaggt	attctagtgg	cctccgattc	180
aggtgctgtt	gaattgtggg	aactagatga	gaatgagaca	cttattgtca	gcaagttctg	240
caagtatgag	catgatgaca	ttgtgtctac	agtcagtgtc	ttgagctctg	gcacacaagc	300
tgtcagtggg	agcaaagaca	tctgcatcaa	ggtttgggac	cttgcctcag	aggtggtact	360
gagttcatat	cagagctcat	ctgctcaggt	cacttgtggt	gctgcctctc	ctcacaagga	420
ctctgtgttt	ctttcatgca	gagaggacaa	tagaatttta	ctctgggata	cccgtgtctc	480
caagccagca	tcacagattg	gctgcagtgc	gcctggctac	cttctacct	cgtgggtctg	540
gcatectcag	caaagtgaag	tctttgtctt	tggtgatgag	aatgggacag	tctcccttgt	600
ggacaccaag	agtacaagct	gtgtcctgag	ctcagctgta	cactcccagt	gtgtcactgg	660

gctggtgttc	tccccacaca	gtgttccctt	cctggcctct	ctcagtgaag	actgetcact	720
tgctgtgctg	gactcaagcc	tttctgagtt	gtttagaagc	caagcccaca	gagactttgt	780
gagagatgcg	acttgggtccc	cgctcaatca	ctccctgctt	accacagtgg	gctgggacca	840
tcaggtcgtc	caccacgttg	tgcccacaga	acctctg			877

<210> 982

<211> 2009

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (826)...(1921)

<223> similar to gi944913 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 982

tttggacgca	aaccctccct	catcggcctt	gacccggagc	aaggcccacc	tgaaccccat	60
gtcgtacacc	cagcactgca	tcaccacaat	ggctgctccc	tcctggaagt	gcttgccctgc	120
tgacagaggt	gatccccaag	gccagggtct	ccatgatggc	agcttcgggc	cagccagtgg	180
gacccttggg	caggaagacc	ggggcctcag	cttcctactc	aagcaggagg	accgtgagat	240
ccaggatgcc	tacctgcagc	tcttcaccaa	gctggatgtg	gccctgaagg	agatgaagca	300
atatgtcacc	cagatcaaca	ggctgctgtc	caccatcaca	gagcccacct	cgggtgggtc	360
ctgcgacgca	tccttggctg	aggaggcctc	ctccctgccc	ctggtcagtg	aagagagcga	420
gatggacagg	agtgaccatg	ggggcatcaa	gaagggtgtc	ttcaagggtg	ccgaggagga	480
ccaggaggac	tcaggccacg	acaccatgag	ttatcgcgac	tcctacagcg	agtgtaacag	540
caatcgagac	tcggtcctgt	cctacaccag	cgtgagaagt	aacagctcct	acttgggcag	600
cgacgagatg	gggtctggag	atgagctgcc	ctgtgacatg	cggatcccat	ctgacaagca	660
ggacaagctt	catggctgcc	tggagcacct	ctttaaccag	gtggactcca	tcaatgctct	720
cctcaagggg	ccagtcatga	gccgggcttt	cgaagagacc	aagcatttcc	ctatgaacca	780
cagcttacaa	gagtttaaac	agaaagaaga	gtgtacaatc	cgtggccgga	gcctgatcca	840
gattagcatc	caggaggacc	cctggaacct	ccccaaactc	atcaagacce	tggtggacaa	900
cattcagaga	tatgtggaag	atgggaagaa	ccagctgtct	ctggccttgc	tgaagtgcac	960
agacacggag	ctgcagctgc	gcagagacgc	gactttctgc	caggccctgg	tggccgccgt	1020
gtgcaccttc	tccgagcagc	tgctggcggc	cctgggctac	cgctacaaca	acaatggcga	1080
gtacgaggag	agcagccgcg	acgccagccg	caagtggctg	gagcaggtgg	cggccacggg	1140
cgctctgctg	cactgccagt	ccctgctctc	gccagccaca	gtgaaggagg	aacggaccat	1200
gctggaggac	atctgggtga	cgctgtcaga	gctggacaat	gtcaccttct	cctttaagca	1260
gctggacgag	aactatgtgg	ccaacaccaa	cgtcttctac	cacattgagg	gcagccggca	1320
ggcgtgaag	gtcatcttct	acctcgacag	ctaccacttc	tccaagctgc	cctccgcct	1380
ggaggggtgg	gccagcctga	ggctgcacac	agcgtgttct	acgaaagtgc	tggagaacgt	1440
ggaggggctg	ccttctccag	gcagccaggc	cgcgaggat	ttgcagcagg	acatcaacgc	1500
gcagtccttg	gagaaagtgc	agcagtatta	ccgcaaactc	agggcatttt	acctggagcg	1560
gtctaacctg	cccacggatg	ccagcaccac	ggcggtaaag	atagaccagc	tgatccgccc	1620
catcaatgcc	ctggatgagc	tctgccgcct	catgaagtcc	tttgtccacc	caaagcctgg	1680
tgctgctggg	agtgtgggcg	ccggcctcat	ccccatctcc	tcggagctct	gctaccgcct	1740
gggggcctgc	cagatggtea	tgtgtggcac	aggcatgcag	aggagcacc	tgagcgtgtc	1800
cctggagcag	gcggccatct	tggcacggag	ccacgggttg	ctgcccaggt	gcacatgca	1860
ggccacggac	atcatgcgga	agcagggccc	aagggtggag	attctggcca	aaaacctgcg	1920
agtcaaggac	cagatgcccc	aggggtgctc	gcgcctctac	cgctctgtcc	agccgaaaa	1980

<210> 983

<211> 622

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (154)...(625)

<223> similar to gi2224585 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 983

acccccgaat	ccctcttcag	aacggtcgct	ttcccaatca	tctaactcac	cgacagcacc	60
tccagaggct	ccgaagttac	agcgctggag	aggctggagt	gcaatgggtgc	gatcttggct	120
cactgcaacc	tcctcctccc	aggttcaagc	aattctcctg	cctcagcctc	tcaagtagct	180
gggattacag	gttcagggtt	agcggtcgca	tcctgggtct	ggctctgac	catcagtacc	240
ttcttgacgc	tttcttcacg	aggcccttct	acaaggcact	cctgagactg	ccctgtgatt	300
tgagtgcact	ggaatatttg	gatgaggaat	tcaccagag	tttgcagtgg	atgaaggaca	360
acaacatcac	agacatctta	gacctcactt	tcactgttaa	tgaagagggt	tttggacagg	420
tcacggaaag	ggagttgaag	tctggaggag	ccaacacaca	ggtgacggag	aaaaacaaga	480
aggagtacat	cgagcgcatg	gtgaagtggc	gggtggagcg	cggcgtggta	cagcataccg	540
aggcgctggt	gcgcggcttc	tacgaggttg	tagactcgag	gctggtgtcc	gtgtttgatg	600
ccaggagact	ggagctggtg	at				622

<210> 984

<211> 859

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(860)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (31)...(858)

<223> similar to gi4240231 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 984

gtggtggaat	tcctctggag	caggaggccc	agtggctctt	ctgacccaag	gccccgccgt	60
ccagcttcta	agtgccagat	gatggaggag	cgtgcccaacc	tgatgcacat	gatgaaactc	120
agcatcaagg	tgttgctcca	gtcggctctg	agcctgggcc	gcagcctgga	tgcggaccat	180
gcccccttgc	agcagttctt	tgtagtgatg	gagcactgcc	tcaaacatgg	gctgaaagtt	240
aagaagagtt	ttattggcca	aaataaatca	ttctttggtc	ctttggagct	ggtggagaaa	300
ctttgtccag	aagcatcaga	tatagcgact	agtgtcagaa	atcttccaga	attaaagaca	360
gctgtgggaa	gaggccgagc	gtggctttat	cttgcaactca	tgcaaaaagaa	actggcagat	420
tatctgaaaag	tgcttataga	caataaacat	ctcttaagcg	agttctatga	gcctgaggct	480
ttaatgatgg	aggaagaagg	gatggtgatt	gttggtctgc	tggtgggact	caatgttctc	540
gatgccaatc	tctggcttga	aaggagaaga	cttgattctt	cagggttgag	taatagattt	600
ttccctctac	cttaaggatg	tgcaggatct	tgatggtggc	aaggagcatg	aaagaattac	660
tgatgtcctt	gatcaaaaaa	attatgtgga	agaacttaac	cggcacttga	gctgcacagt	720
tggggatctt	caaaccaaga	tagatggctt	ggaaaagact	aactcaaagc	ttcaagaang	780
agtttcagct	gcaacagacc	gaatttgctc	acttcaagaa	gaacagcagc	agttaagaga	840
acaaaatgaa	ttaattcga					859

<210> 985

<211> 1068

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (106)...(1056)

<223> similar to gi4650844 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 985

ggaattcgta	tgaacactca	gccccacact	gctaaccctc	cctcctaggc	atcttcaggg	60
ctccctgggt	ccacaggacc	ctccccagat	ctcaggtctg	aggaccccca	ctcccagggt	120
ctggaactgg	tctctagcga	cagcctgaac	gtgccttcag	aggaggaggt	ctaccgagcc	180
gtcctgagct	gggtgaaaca	cgacgtggac	gcccgcaggc	agcatgtccc	acggctcatg	240
aagtgtgtgc	ggctgccctt	gctgagccgc	gacttctctg	tgggccacgt	ggatgccgag	300
agcctggtga	ggcaccaccc	tgactgcaag	gacctcctca	tcgaggccct	gaagttccac	360
ctgctgcctg	agcagagggg	cgtcctaggg	accagccgca	cacgtccccg	gcgtgcgag	420
ggggccgggc	ctgtgctttt	tgctgtgggc	ggcgggagcc	tgtttgccat	ccacggagac	480
tgtgaggcct	acgacacgcg	caccgaccgc	tggcacgtgg	tggcctccat	gtccacgcgc	540
cgggcccggg	tgggagtggc	tgcggtgggg	aaccggctct	atgctgtggg	cggctatgat	600
gggacctcag	acctggctac	cgtggagtc	tacgaccccg	tgactaacac	gtggcagccg	660
gaggtgtcca	tgggcacaag	gcgaagctgc	ctgggtgtgg	ccgccttgca	tggactcctg	720
tactcggccg	gcggctatga	cggggcctcc	tgctgaaca	gtgctgaacg	ctacgacccc	780
ctgaccggaa	cgtggacgtc	cgtcgctgcc	atgagcacc	ggaggcgcta	tgtgcgagtg	840
gccacgcttg	atgggaacct	gtatgctgtg	ggcggctact	acagctcctc	acacctggcc	900
actgtggata	agtgaacttg	tggtcgcccc	tggcgctccat	gctgagccta	ctcagctcag	960
cgggcgtggc	cgtgctggat	ggtgccctgt	acgtggcagg	gggcaacgac	tgcaccagct	1020
gcctcaactc	tgtagagaga	tacagtccaa	ggcttgagcc	tgggaagc		1068

<210> 986
 <211> 678
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (119)...(681)
 <223> similar to gi3183977 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 986

ccccgggccga	gccacgcgtc	cgctcattgt	gaaatttgca	gctcagaaga	atTTTTttaca	60
aagactagag	tcttacatcc	aaatggggaa	tggagtcaga	gtgacaacgg	ctgtacccaa	120
atctgagagg	ctctcttgtc	ttctccatcc	tattataccc	tctcctctcc	atcaatggtt	180
accgaaataa	gtccaccttc	tctgtgaacc	gagggtccaga	tggcaatcca	aagactgtgg	240
ggttctacct	gggaacttgg	agagatggga	acgttgtctg	tgtgcagtct	aatcatctga	300
aaaacatccc	tgagaaacac	agtcaagtgg	cgcagtacta	tgaagtattc	cttcgacagt	360
ctccattgga	gccctgcctt	gtatttcatg	aagggtggata	ctggcgtgag	ctcacagtcc	420
gcaccaatag	ccaagggcac	acaatggcta	tcatacattt	ccatccccag	aaattaagtc	480
aggaggagct	ccatgttcag	aaggagattg	taaaggaatt	tttcatcaga	ggtcctggag	540
cagcctgtgg	cttgacctca	ctttacttcc	aggaaagtac	catgaccgt	tgagccatc	600
agcagtctcc	ctatcagctt	ctgtttgggg	aacctacat	ctttgaagaa	cttctgagct	660
tgaagatccg	catctctt					678

<210> 987
 <211> 2078
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (517)...(2078)
 <223> similar to gi4050087 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 987

ggggagtttg	atgataaaga	agcatttgtg	acatctgcat	ataagaaaaa	actgcaagag	60
agagctgaag	aagaagaaag	agaaaagagg	gctgctgcac	tggagcatg	tttggatgta	120
accaagcaga	aagatctcag	tggattttat	aggcacctat	taaatcaagc	agttggtgaa	180
gaggaagtac	ctaaatgcag	ctttcgtgaa	gccagatctg	gtataaagga	agaaaaatca	240
aggggcttct	ccaatgaagt	aagttcaaaa	aacagaatac	cacaagagaa	atgcattctt	300
caaactgatg	tgaaagtaga	ggaaaaccca	gatgcagaca	gtgacttcga	tgctaagagc	360
agtgcggatg	atgaaataga	agaaactaga	gtgaactgca	aaagggaaaa	ggtcatagag	420
acccttgaga	atgacttcaa	gcaccacagg	agtcaaaacc	actctcggtc	acctagtga	480
gaaagagggc	acagtaccag	gcaccacacg	aaaggatcac	gaacgtcgag	aggacatgag	540

aaaaggaag	atcagcacca	gcagaagcaa	tccagagacc	aagagaacca	ttacactgac	600
cgtgattacc	ggaaagaaag	ggattctcat	aggcacagag	aggccagtca	tagagattcc	660
cattggaaga	ggcatgaaca	ggaagataaa	ccaagggcga	gggaccaaag	agaaagaagt	720
gacagagtat	ggaaaaggga	gaaagatagg	gagaaatatt	cccaaagaga	acaagaaaga	780
gatagacaac	aaaatgatca	gaaccgaccc	agtgagaaag	gagagaagga	agagaaaagc	840
aaagcaaagg	aagagcatat	gaaagtaagg	aaggaaagat	atgaaaataa	tgataaatac	900
agagatagag	aaaaacgaga	ggtagggtgtt	cagtcttcag	aaagaaatca	agacagaaag	960
gaaagcagcc	caaattctag	ggcaaaggat	aaatttcttg	accaagaaaag	atccaacaaa	1020
atgagaaaaca	tggcaaagga	caaagaaaga	aaccaagaga	aaccctctaa	ttctgaatca	1080
tcactgggag	caaaacacag	actcacagag	gaagggcaag	agaagggtaa	agaacaagag	1140
agaccacctg	aggcagttag	caagtttgca	aagcggaaca	atgaagaaac	tgtaatgtca	1200
gctagagaca	ggtacttggt	caggcagatg	gcgcgggtta	atgcaaagac	ctatatgtag	1260
aaagaagatg	attgatggct	accccaagag	aaagatttaa	ggaagcacag	aaaactgtaa	1320
ttcttggaac	ctgctgcgta	aaaccataaa	ggagtgtgtt	accagtagtt	tggagggcat	1380
ttttaaat	attttcaaaa	ttttaagtta	aaagtcagtc	ttacagcttg	gatgtttgga	1440
tgtggatgtt	tggctgaatt	tatatatagt	gtgtactcat	caataccaca	ttctttgttg	1500
tattcaagaa	ccgttaagag	tgtgctaatt	ccctgtaggt	acataatgag	gaaaatttgc	1560
tccactacaa	ccattaaaaa	ataattttgg	ccagatacgg	tagctcgtgc	ctgtaatacc	1620
aacatttttg	gaggccaagg	cagaaggata	ttgaggctag	gcattcaaga	ccagcctagg	1680
caggataata	agaccttgct	tctattttaa	aaacaaaaag	cctagcatgg	tagtccatgc	1740
ctgtagtcce	agctgttcaa	gaggctgagg	caagaagatc	acttgagcct	aggaatttga	1800
tgttacagtg	aggtatgatc	atgccactgc	actccaacct	gggcaacaga	atgagaccct	1860
gtctctaaaa	aatttttttt	aaataaataa	tttaactctt	ctaataatgt	tttgttgcag	1920
gaaatgtatt	tcagataaaa	tatggatttg	aaaaacagaa	aataactttt	atgttctgaa	1980
atgtgtat	aagtataaaa	tgtgaatcat	cttgtctaaa	ttagcttaca	gcatagttgg	2040
cttaaatgga	aaattaaatg	atatgcttat	taaaaaaa			2078

<210> 988

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(784)

<223> similar to gi2564001 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 988

ctgcccgaact	cactcgccag	ggtcaacaac	cttttttacac	ccaagcgcg	gccaaggaga	60
tggggcagag	aatccgcaat	ggggccgccc	ggccccagat	caaaatttac	atcgactccc	120
ccaccaatac	ctccatcagc	gcccgtagct	tcagcagcct	ggtgtcacca	cagggcgggc	180
atgggggtggc	ccgggcccgc	ccggggagca	ttaagaggac	agcctctgtg	gagtacaagg	240
gtgacggtgg	gcggcacccc	ggtgacgagg	ctgccaacgg	cccagcctct	ggggaccctg	300
tcgacagcag	cagcccggag	gatgcctgca	tcgtgcgcac	cggtggcgag	gagggcgggc	360
gcccacctga	agctgacgac	cctgtgcctg	ggggccaggc	caggaacgga	gctggcgggg	420
gcccgaagggg	ccagacgccc	aaccataatc	agcaggacgg	ggattcaggg	agcctgggca	480
gcccctcggc	ctcccgggag	tcctgtgtga	aggggcgagc	tgggcccagac	accagtgcc	540
gcgggggagcc	aggtgccaac	agcaagctcc	tgtacaaggc	ctcgggtggtg	aagaaggcgg	600
ctgcacgcag	gaggcggcac	cccgcagagg	ccttcgacca	tgaggtctcc	gccttcttcc	660

```

ccgccaacct ggacttcctg tgctgcagg aggtgtttga caagcgagca gccaccaa
tgaaagagca gctgcacggc tacttcgagt acatcctgta cgacgtcggg gtctacggct
g
720
780
781

```

```

<210> 989
<211> 761
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (5)...(764)
<223> similar to gi4557143 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 989
ccgagacctc ggtgtggccc ttgaggcatt tcaatgggcg agggccggcg actgtggatc 60
tggagctgga cgcgctggag gggaaggagt tgatgcagga cggcgcggtcc ctgagcgaca 120
gcaccgagga cgaggaggag ggggcgagcc tgggcgacgg cagcggggcg gaaggcggca 180
gctgcagcag cagcaggcgg tcgggcggcg atggcgggga cgaagtggag ggcagcgggtg 240
tgggagctgg cgaaggagag actgtccagc acttcccgtc cgcgcgggcc aagtctctaa 300
tgcagaagct ccaatgtccc ttccagacct cctgggtcaa ggactttccc tggctgcgct 360
attccaagga tactggtctt atgtcttgcg gctggtgcca aaagaccctc gcagatgggg 420
gaagcgtgga ccttccccca gtggggcatg atgagctttc gcgagggacc cgcaactaca 480
agaaaacctt cctcctgagg caccacgtct ctaccgagca caaactccac gaagccaacg 540
cccaggagtc agaaatacca tcagaggagg ggtactgtga ctttaatagt aggccaaatg 600
agaactctta ttgctatcaa cttctgcgac aactaaatga acagagaaag aaaggtattc 660
tttgtgatgt cagcattgtg gtaagcggaa aaatcttcaa agctcataag aacatcctgg 720
ttgcaggcag ccgtttcttt aagactttat attgcttttc a 761

```

```

<210> 990
<211> 1415
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (24)...(877)
<223> similar to gi5042431 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 990
gcgggataca ccttccgagg aggtctccag tgcattccaa agtgcgggag gttctgagtt 60

```

actttcacca	tcaaaagaaa	gttcggcagg	gagtgggaaga	gatgctttat	agattatata	120
agcccatcct	ttggagagga	ttaaaggcca	gaaactctga	agttcgatca	aatgctgcat	180
tggtgtttgt	tgaagcattt	cctattaggg	atccaaacct	tcatgctatt	gaaatggata	240
gtgaaatcca	gaaacagttt	gaagagctct	atagcctttt	agaagatcct	tacccgatgg	300
tccgttccac	agggatcctt	ggtgtttgta	aaataacttc	taagtactgg	gaaatgatgc	360
ccccgaccat	tcttattgac	ctcctgaaga	aggtgactgg	ggaactggca	tttgacacga	420
gctcagctga	tggtcgttgt	tctgtcttta	agtgtctgcc	aatgattttg	gacaacaaac	480
tgagccaccc	cattttttaga	gcagctcctt	ccagctctca	gatacagtct	ccacgacaat	540
tcgggagaaa	gtgagggtag	cttttgtgga	catgctgttg	aagatcaaag	ctgtgagggc	600
tgctaagttt	tggaaaatat	gtcccatgga	gcacattctg	gttcgtctgg	aaactgattc	660
tcgacctgtg	tctcggcgcc	tggtgagcct	catctttaat	tctttcctgc	ctgtgaatca	720
gccggaggag	gtctggtgcg	agcgtgtgtg	caccctggtg	cagatgaacc	acgccgctgc	780
caggagggttc	tatcagtacg	cccacgaaca	caccgcctgc	accaacatag	caaagctgat	840
tcacgttatt	cgtcattgct	taaatgcctg	tatccagagg	gcagtgagag	agcctccaga	900
ggacgaggag	gaagaggacg	gaagggagaa	ggagaatgtg	actgatgatc	gctgcaagat	960
ccctttattc	atgctaattg	cctttatgcc	ggcctctgct	gtccccccat	tcagctgtgg	1020
tgtgatttcc	acgctgagaa	gccgggagga	gggcgctgtg	gacaagagct	actgcacttt	1080
gttggtattg	ctctgctcct	gggggcaggt	ggggcacatt	ctggagcttg	ttgacaactg	1140
gctgccacac	gagcatgccc	aggccaagag	caacacagct	tctaaaggta	gggtgcagat	1200
ccatgacaca	cgcccagtc	aacctgaatt	ggcattggtc	tacattgagt	atctgctgac	1260
tcatacaaa	aaccgcgagt	gcttgctctc	tgctcctcgg	aagaaactta	accatctttt	1320
gaaagccctt	gaaacgtcaa	aggcagatct	ggagtcaact	ctgcagacac	cgggtgggaa	1380
gcctcgtggc	ttcagtgaag	cagctgcccc	ggcgc			1415

<210> 991

<211> 561

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (33)...(561)

<223> similar to gil504006 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 991

gcttccaaac	tcagcaggcc	aagctgatct	acaagtgcgc	catgtgcgac	acagtcttca	60
ctcacaaacc	cctcctctcc	tcacacttcg	accagcactt	gcttgccctg	gggccaccag	120
caatgtgtgc	ccaacctgcc	ccatgatgct	ccccaatcgc	tgacgttca	gcgccacca	180
gcgcgatgat	aagaatcgac	ccccccatgt	ctgtcctgag	tgtgggggca	acttcttgca	240
agccgatttt	cagacccatc	tccgggaggc	ctgtctgcac	gtctctcgcc	gtgtaggata	300
caggtgcccc	agctgttcag	tggtgtttgg	gggtgtgaac	tccatcaagt	cccacatcca	360
gacgtcgcac	tcgggggttt	tcacaagtgc	ccccatctgc	cccatggcct	tcaagtctgg	420
gccagtgc	catgcccacc	tctactccca	gcaccccagc	ttccaaactc	agcaggccaa	480
gctgatctac	aagtgcgcca	tgtgcgacac	agtcttcaact	cacaaacccc	tcactctcct	540
cacacttcga	ccagcacttg	t				561

<210> 992
 <211> 1713
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1258)...(1713)
 <223> similar to gi841318 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 992

tttcgtagca	gcttgggtcgc	gacaggtgcg	ctaggtagag	cgccgggacc	tgtgacaggg	60
ctggtagcag	cgcagaggaa	aggcggcttt	tagccaggta	tttcagtgtc	tgtagacaag	120
atggaatcat	ctccatttaa	tagacggcaa	tggacctcac	tatcattgag	ggtaacagcc	180
aaagaacttt	ctcttgtcaa	caagaacaag	tcacggtcta	ttgtggaaat	attctccaag	240
taccagaaag	cagctgaaga	aacaaacatg	gagaagaaga	gaagtaacac	cgaaaatctc	300
tcccagcact	ttagaaaagg	gaccctgact	gtgttaaaga	agaagtggga	gaacccaggg	360
ctgggagcag	agtctcacac	agactctcta	cggaacagca	gactgagat	taggcacaga	420
gcagaccatc	ctcctgctga	agtgacaagc	cacgctgctt	ctggagccaa	agctgaccaa	480
gaagaacaaa	tcaccccag	atctagactc	agggcacctc	ctgaagccct	cgttcagggg	540
cgatatcccc	acatcaagga	cggtaggat	cttaaagacc	actcaacaga	aagtaaaaaa	600
atggaaaatt	gtctaggaga	atccaggcat	gaagtagaaa	aatcagagat	cagtgaaaac	660
acagatgctt	cgggcaaaat	agagaaatat	aatgttccgc	tgaacaggct	taagatgatg	720
tttgagaaag	gtgaaccaac	tcaaactaag	attctccggg	cccaaagccg	aagtgcaagt	780
ggaaggaaga	tctctgaaaa	cagctattct	ctagatgacc	tggaaatagg	cccagggtcag	840
ttgtcatctt	ctacatttga	ctcggagaaa	aatgagagta	gacgaaattt	ggaacttcca	900
cgctctctcag	aaacctctat	gaaggatcga	atggccaagt	accaggcagc	tgtgtccaaa	960
caaagcagct	caaccaacta	tacaaatgag	ctgaaagcca	gtggtggcga	aatcaaaatt	1020
cataaaatgg	agcaaaaagga	gaatgtgccc	ccaggctctg	aggtctgcat	cacccatcag	1080
gaaggggaaa	agatttctgc	aaatgagaat	agcctggcag	tccgttccac	ccctgccgaa	1140
gatgactccc	gtgactccca	ggttaagagt	gaggttcaac	agcctgtcca	tcccagcca	1200
ctaagtccag	attccagagc	ctccagtctt	tctgaaagtt	ctcctcccaa	agcaatgaag	1260
aagtttcagg	cacctgcaag	agagacctgc	gtggaatgtc	agaagacagt	ctatccaatg	1320
gagcgtctct	tggccaacca	gcagggtgtt	cacatcagct	gcttccgttg	ctcctattgc	1380
aacaacaaac	tcagtctagg	aacatatgca	tctttacatg	gaagaatcta	ttgtaagcct	1440
cacttcaatc	aactctttta	atctaagggc	aactatgatg	aaggctttgg	gcacagacca	1500
cacaaggatc	tatgggcaac	aaaaattgaa	acggaggggt	tttgggagag	accacgcaac	1560
tttgaaaatc	aaggagagcc	cctcaaaagc	ccaggggggt	aagattgccc	cagttgctaa	1620
ggtggttgct	ctggctcgaa	ttattgagcc	caaggctcct	cttcacgaga	gaaaggagga	1680
caagccagct	ggaacccgaa	acttagggtc	gcc			1713

<210> 993
 <211> 791
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (5)...(579)

<223> similar to gi4519621 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 993

gcgctccgcc	ctctccagct	cccctctcct	tttgtttttc	ataaactgca	gggatcaggc	60
cctctggtcc	tgacagagga	ggagaagagg	accctgatcg	ctgagggcta	tcccatcccc	120
accaaattgc	ccctgtcaaa	atcagaggag	aaggccctga	agaaaattcg	gaggaagatc	180
aagaataaga	tttctgctca	ggaaagtagg	agaaagaaga	aagaatacat	ggacagcctg	240
gagaaaaaag	tggagtcttg	ttcaactgag	aacttggagc	ttcggaagaa	ggtagagggt	300
ctagagaaca	ctaataggac	tctccttcag	caactccaga	agcttcagac	tttggtgatg	360
ggcaaggttt	ctcgaacctg	caagttagct	ggcacgcaga	ctggcacctg	cctcatgggt	420
gtggtgctgt	gctttgccgt	tgcatctggc	agcttctttc	aaggctacgg	gccctatcct	480
tctgccacca	agatggctct	gcccagccag	cattccctgc	aggagcccta	cacagcctcc	540
gtggtgagat	ccagaaacct	gctgatctac	gaggaacatt	ctcccccaga	ggagtcaccc	600
agccccgggt	cggctgggga	gctggggggc	tgggatagag	gttccctcct	gctcaggggtg	660
tcagggctgg	agtccaggcc	ggatgtggat	cttccccatt	tcattatctc	gaatgagacc	720
agcctggaga	agtcagtgtc	tttggagctg	cagcagcacc	tggtcagcgc	caaactggga	780
ggggaatgaa	a					791

<210> 994

<211> 894

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(896)

<223> similar to gi1663700 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 994

agaggacccc	aacttgaaag	aaaggggaaca	gctgggatca	gaccagacaa	atttgtttcc	60
aaaggactct	gtccctcag	agagtcttcc	aattactgta	caacctcaag	ctaatacggg	120
acaggtagtc	ctgataccag	ggctcatttc	gggtttggaa	gaggatcagt	atggcatgcc	180
cctggccatc	ttcaciaaag	gatatctgtg	tttgccctac	atggcattgc	agcagcatca	240
tcttctctcc	gatgtcaccg	ttcggggggt	tgttgctgga	gctactaaca	tcctttttcg	300
acaacagaaa	cacctcagt	atgccattgt	ggaagtagaa	gaagctctga	tccagatcca	360
tgatccagaa	ctcaggaagc	tgcttaaccc	aacctctgca	gacctaaagg	tcgcagacta	420
cctagtgagg	cacgtgactg	agaatcggga	tgacgtcttc	ctagatggca	cgggctggga	480
gggaggtgac	gaatggatcc	gggcccagtt	tgcggtctac	attcatgccc	tgctggtgct	540
cacgctgcaa	ttagacaatg	aaaagatatt	atcggactat	gggacaactt	ttgttacagc	600
atggaagaat	actcacaact	acagggtgtg	gaacagcaac	aagcatccag	cacttgacga	660
aataaatcca	aaccatccat	ttcaaggcca	atactcagta	tcagacatga	agttaaagggt	720
ctcacattct	gttcagaata	gtgaacgtgg	caaaaaaatt	ggaaacgtca	tggtcacaaac	780
tagccggaat	gttgtacaaa	caggaaaagc	tgttgccag	tcagttggag	gagctttttc	840
cagtgcgaag	acagctatgt	cttcatggct	ttccactttc	accagttcca	cctc	894

<210> 995
 <211> 568
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(258)
 <223> similar to gi330130 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 995

gtcacacgca	ccccttttca	cacgcacccc	ggctcacacg	cacccccctc	acacgcaccc	60
cgggctcaca	cgcaccccgg	gtcacacgc	accccgggct	cacacgcacc	ccctcttaca	120
cgcaccccgg	gcccacatgc	actccggctc	acacacaccc	tcactcatgc	accccgggcc	180
cacacgcacc	ccagctccca	tgtacccctg	ctcacatgca	ccccagctcc	catgcatccc	240
gggctcacac	acaacttgac	tcacacgtct	cagggttcag	catccgtccc	ctggtgcgtc	300
tccgggcccgc	cctccaccgg	gtgtgtgtgg	ctgccacccc	caagcctctt	cctggtctcc	360
tgggaagcct	cccctatcac	cctaagctgc	ttctggggct	ggctttgctc	aaaagccaca	420
cccaggctgg	gcactgtgcc	caggtctcct	attggctccc	tgagccacg	aggggctgtg	480
tggtcagagc	cagcaagtca	gcccctgcct	tggtactccc	aatcctgggg	cccagagcac	540
aggggtgacc	cctcttctg	caccagtc				568

<210> 996
 <211> 424
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (16)...(120)
 <223> similar to gi4929595 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 996

gtcagcagatt	tcgtctgtca	cggaccttgc	cgccttcttc	tacttcgcat	ccgccgagcc	60
tgcccgggtc	cgggcgcttg	tctatgggca	ccacggggat	ccagccaagg	tcgtcgagta	120
agagacggcg	ccgaaaccgg	ggaaggggac	tggggtttct	ggaaggcttt	aacacgagct	180
gcggactggg	aagagagggg	caggggtccg	ggaagggggc	agagaatagc	aaaccgaagc	240
cgaagccag	ggcgtttttg	gtaggtcaga	aagaccgtac	ttgaaggtag	ctgaagaccc	300
gagaggcaat	tatcagggtg	ttaatggctg	atgtttattg	atcgaatatt	gtgtcaggca	360
atcccttggt	taaatggatg	ctctcattta	attgtcacaa	caatgttttg	gggtagttat	420

```

<210> 997
<211> 2452
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (9)...(2453)
<223> similar to gi5006445 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 997
cgatttcgtg ggaagctcag attgcggaaa tcattcagtg ggtcagtgac gagaaagatg      60
ccccgggtta ccttcaagct cttgcttcca agatgaccga agagctcgag gctttgagga      120
gttctagtct ggggtcaaga aacttgacc cgctgtggaa ggtgcgccgc agccagaagc      180
tggacatgtc cgcgcggctg gagctgcagt cggccctgga ggccgagatc cgggccaaagc      240
agcttgtcca ggaggagctc aggaaggtca aggacgccaa cctcaccttg gaaagcaaac      300
taaaggattc cgaagccaaa aacagagaat tattagaaga aatggaaatt ttgaagaaaa      360
agatggaaga aaaattcaga gcagatactg ggctcaaact tccagatttt caggattcca      420
tttttgagta tttcaacact gctcctcttg cacatgacct gacatttaga accagctcag      480
ctagttagca agaaacacaa gctccgaagc cagaagcgtc cccgtcgatg tctgtggctg      540
catcagagca gcaggaggac atggctcggc cccgcagag gccatccgct gtgccgttgc      600
ccaccacgca ggccctggct ctggctggac cgaagccaaa agctcaccag ttcagcatca      660
agtccttctc cagccctact cagtgcagcc actgcacctc cctgatgggt gggctgatcc      720
ggcagggcta cgcctgcgag gtgtgttctt ttgcttgcca cgtgtcctgc aaagacggtg      780
ccccccaggt gtgcccaata cctcccgagc agtccaagag gcctctgggc gtggacgtgc      840
agcgaggcat cggaacagcc tacaaaggcc atgtcaaggt cccaaagccc acgggggtga      900
agaagggatg gcagcgcgca tatgcagtcg tctgtgactg caagctcttc ctgtatgatc      960
tgccgaagg aaaatccacc cagcctgggt tcattgcgag ccaagtcttg gatctcagag     1020
atgacgagtt ttccgtgagc tcagtccctg cctcagatgt cattcatgct acacgccgag     1080
atattccatg tatattcagg gtgacggcct ctctcttagg tgcaccttct aagaccagct     1140
cgctgctcat tctgacagaa aatgagaatg aaaagaggaa gtgggttggg attctagaag     1200
gactccagtc catccttcat aaaaaccggc tgaggaatca ggtcgtgcat gttcccttgg     1260
aagcctacga cagctcgtcg cctctcatca aggccatcct gacagctgcc atcgtggatg     1320
cagacaggat tgcagtcggc ctagaagaag ggctctatgt catagaggtc acccgagatg     1380
tgatcgtccg tgccgctgac tgtaagaagg tacaccagat cgagcttgct cccagggaga     1440
agatcgtaat cctcctctgt ggccggaacc accatgtgca cctctatccg tgggtcgtcc     1500
cttgatggag cggaaggcag ctttgacatc aagcttccgg aaaccaaagg ctgccagctc     1560
atggccacgg ccacactcaa gaggaactct ggcacctgcc tgtttgtggc cgtgaaacga     1620
gaaatccttt gctatgagat ccagagaacg aagccattcc acagaaagtt caatgagatt     1680
gtggctcccc gcagcgtgca gtgcctggcg gtgctcaggg acaggctctg tgtgggctac     1740
ccttctgggt tctgcctgct gagcatccag ggggacgggc agcctctaaa cctggtaaat     1800
cccaatgacc cctcgttgcg gttcctctca caacagtctt ttgatgccct ttgtgctgtg     1860
gagctcgaaa gcgaggagta cctgctttgc ttcagccaca tgggactgta cgtggaccgc     1920
caaggccgga gggcacgcgc gcaggagctc atgtggcctg cggctcctgt cgctgtagt     1980
tgcagcccca cccacgtcac ggtgtacagc gagtatggcg tggacgtctt tgatgtgcgc     2040
accatggagt ggggtgcagac catcggcctg cggaggataa ggccctgaa ctctgaaggc     2100
accctcaacc tctcaactg cgagcctcca cgcttgatct acttcaagag caagttctcg     2160

```

```

ggagcggttc tcaacgtgcc ggacacctcc gacaacagca agaagcagat gctgcgcacc 2220
aggagcaaaa ggcgggttcgt cttcaagggtc ccagaggaag agagactgca gcagaggcga 2280
gagatgctta gagacccaga attgagatcc aaaatgatat ccaacccaac caacttcaac 2340
cacgtggccc acatggggccc aggcgacggc atgcagggtgc tcatggacct gcctctgagt 2400
gctgtgcccc cctcccagga gaaaaggccg ggccccgctc ccaccaacct gg 2452

```

```

<210> 998
<211> 1229
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (10)...(1229)
<223> similar to gill176422 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 998
acagtcgtcc tcaaggattt tctcctggaa cattatagtg aagatgggcta tttatatgaa 60
gatgaaattg cagatcttat ggatctgaga caagctcgtc ggacgcctag ccgggatgag 120
gccgggggtg aactgctgat gacatacttc atccagctgg gctttgtcga gactcgattc 180
ttcccgccca cacggcagat gggactcctg ttcacctggt atgactctct cactgggggtt 240
ccggtcagcc agcagaacct gctgctggag aaggccagtg tctgtttcaa cactgggggcc 300
ctctacaccc agattgggac ccggtgtgat cggcagacgc aggcgtgggct ggagagtgcc 360
atagatgcct ttcagagagc tgcagggggt ttaaactacc tgaaagagac atttaccat 420
actccaagtt acgacatgag ccctgccatg ctccagctgc ttgtcaaaat gatgcttgca 480
caagcccaag aaagcgtggt tgagaaaatc agccttcctg ggatccggaa tgaattcttc 540
atgctggtga aggtggctca ggaggctgct aaggtgggag aggtctacca acagctacac 600
gcagccatga gccaggcgcc ggtgaaagag aacatccctt actcctgggc cagcttagcc 660
tgctgaagg cccaccacta cgcggccctg gccactact tccctgccat cctcctcatc 720
gaccaccagg tgaagccagg cacggatctg gaccaccagg agaagtgcct gtcccagctc 780
tacgaccaca tgccagaggg gctgacaccc ttggccacac tgaagaatga tcagcagcgc 840
cgacagctgg ggaagtccac ttgcgcagac catggctcatc acgaggagtc ggtgcgggag 900
gccagcctct gcaagaagct gcggacgatt gaggtgctac agaagggtgct gtgtgccgca 960
caggaacgct cccggctcac gtacgccag caccaggagg aggatgacct gctgaacctg 1020
atcgacgccc ccagtgttgt tgctaaaact gagcaagagg ttgacattat attgccccag 1080
ttctccaagc tgacagtcac ggacttcttc cagaagctgg gcccttatct gtgttttcgg 1140
ctaacaagcg gtggacgcct cctcgaagca tccgcttcac tgcagaagaa ggggacttgg 1200
ggttcccttg agagggaacg ccccgttca 1229

```

```

<210> 999
<211> 411
<212> DNA
<213> Homo sapiens

```

```

<220>

```

<221> misc_feature
 <222> (16)...(389)
 <223> similar to gi2702321 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 999
gccgcccagg aacggctccc ccagcgggaa atgacaagtc caccctaaact ggaaaacgcc      60
cagagtgagt cataggactc ccacaggact ggataggacc agttttcccc tccccgagag      120
gacaccgagc ctctctgtgc ccgcgcatcg gaggggatcg cctccctggc ccagacccca      180
cgcttccgga ggcgatctgt tctttccacc gcggcgcccc gaaagcactg tctccccctcg      240
gggttccggg tcaccgaccc catcccacag agcggcggga ggactgcagg cacggccggc      300
tcaggggtacc cgagctcggc ggaaaatgca gagggcgcgc tcgcccccaa ctaacgggtc      360
tggaaccgcc cagcgcagcc cccgacggac gcaggtttcg cgcggacgaa a              411
  
```

<210> 1000
 <211> 556
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (110)...(559)
 <223> similar to gi2232237 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1000
tttcgtgggc cggttgctaa gacttggcga agcgtgcgc ttgcgcccgg atccctcagg      60
cggctgcagg cttcagcctg cgctgggttg tgaaacagag atgtcagaaa aggagaacaa      120
cttcccgcca ctgcccagt tcacccctgt gaagccctgc ttctaccaga acttctccga      180
cgagatccca gtggagcacc aggtcctggt gaagaggatc taccggctgt ggatgtttta      240
ctgcgccacc ctgcggcgtca acctcattgc ctgcctggcc tgggtggatcg gcggaggctc      300
ggggaccaac ttcggcctgg ccttcgtgtg gctgctcctg ttcacgcctt gcggctacgt      360
gtgctgggtc cggcctgtct acaaggcctt ccgagccgac agctccttta atttcatggc      420
gtttttcttc atctttcgga gccagtttg tctgaccgt catccaggcg attggcttct      480
ccggtggggc cgcgtgcggc tggctgtcgg caattggatt cttccagtac agcccgggcg      540
ctgccgtggt catgct                                556
  
```

<210> 1001
 <211> 1438
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (210)...(1044)
 <223> similar to gi437181 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1001

cggcgccegt	ctgcatcggc	tctgcctcg	tggacatctc	ctacagcgag	accaagagga	60
ggcacgtgtt	cgggctgacc	accgctgact	tctgtgaata	tctctttcag	gctgaggacc	120
gggatgacat	gctgggctgg	atcagagcga	tccgggagaa	cagcagggcc	gagggcgagg	180
accccggtg	tgccaaccaa	gctctgatca	gcaagaagct	taatgattat	cgcaaagtga	240
gccatagctc	tgggccc aaa	gctgattcct	cccccaaagg	ctctcgcggc	ctggggggcc	300
tcaagtctga	gttcctcaag	cagagtgcgg	cacgtggcct	caggactcag	gacctgcccg	360
cagggagcaa	ggatgacagt	gctgcagccc	ccaaaacccc	ctggggcatc	aacatcatca	420
agaaaaataa	gaaggccgct	cagggggcgt	ttgggggtcag	gctggaggag	tgccagccag	480
ccacggagaa	ccagcgcgtc	cccttaatcg	tggctgcatg	ctgtcgcatc	gtggaggcac	540
gagggctgga	gtccacaggc	atctaccgag	tgcccgga	caatgcagtg	gtgtccagcc	600
tacaggagca	gctcaaccgc	gggcctgggt	acatcaacct	gcaggatgag	cgctggcaag	660
acctcaatgt	gatcagcagc	ctgctcaagt	ccttcttccg	aaagctgccc	gagcctcttt	720
tactgatga	caaatacaac	gacttcacg	aggccaaccg	cattgaggac	gcgcgggagc	780
gaatgaggac	gctgcggaag	ctgatccggg	atctccagg	acactactat	gaaacgctca	840
aattccttgt	gggccatcct	caagaccatc	gctgaccact	ctgagaaaaa	caagatggaa	900
ccccggaacc	tggccctggg	ctttggggcg	ccccctgggtga	ggacgtttga	ggacaacatg	960
acagacatgg	tgaccacacat	gcctgaccgc	tacaagatcg	tgggagacac	tgatccagca	1020
cttagactgg	tttttcagt	acgaagaggt	acaagggaga	gagaaccctt	tgtggggcag	1080
aagggacctt	caggcagtg	ccaacattga	gtaccttctt	gccaacatt	tggcaggaca	1140
gtgccccctg	gcgacccggg	gtcagcggac	ctgttgga	tttaaaggat	tctaccacct	1200
gtagttcagc	caagtccaag	ggttcgtggg	cccccaagaa	tggagccgta	ctgccctggg	1260
agatgctggc	tgatctctta	tcagtctctg	gcctgtcata	cctgcaatgc	gcaatgaatg	1320
ctggctggga	tggcgcgcg	ggctgtggca	gcagacacct	gacgactgac	tctggagcag	1380
tgaggcgcac	agagcctggg	gcggggggcca	cagcgccggg	gacatcagga	gcggccgc	1438

<210> 1002
 <211> 676
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (280)...(675)
 <223> similar to gi3127926 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1002

gggtcgaccc	acgcgtccga	cggattaggg	gcataagtca	cctgatgctt	tggctgaggt	60
ttggaagggt	cctgattcat	tgcgaaaggc	tcttataaat	tcattccattg	ggctcaccta	120
cccttttaggg	aagtaatctt	tcccaatgtg	gtctcagaaa	taaagtggat	tgacagcatg	180
ccatctcaac	gatgaagaga	agctccactg	agcaatactg	tgccccagga	gatgtcataa	240

ctgcacacct	gtgtgcctac	atcttgctgc	ttcttatcac	aaaacaaagg	agtttgttca	300
agaggatattt	ccaaatgccc	agcattccca	actgaagtgg	cctttgcctt	ggacatgtca	360
aatgatgtct	ccctgttgga	ttttgagagg	atgagagaca	ttttattgtc	tctgttgatg	420
aagatggaaa	taagtgcacg	taactgccc	acaggtgccc	gtgtggccat	tgtttcctac	480
aatgccaaaa	ccaattactt	ggttcgtttc	tcagactaca	aggggaaggt	tgactcctg	540
gaggctgtca	ggaacatccc	cctggagcag	tcactctggc	gcaggaacct	cggggccacc	600
atgaggttta	tggcgagacg	tgttcaaacy	tgtacgctcg	ggtcttctca	tgaggaaggt	660
ggctgtgttc	ttccag					676

<210> 1003

<211> 1207

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (10)...(1207)

<223> similar to gil872200 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1003

tcaccgtaac	ctccaccttc	caggttgaag	caattctcct	gcctcccacg	tagctgggat	60
tacaggcatg	caccaccaca	cccggtctaat	tttgtatttt	tagtagagct	ggggtttctc	120
catattggtc	aggctgctct	tgaactcccg	atatcagggtg	atccacctgc	ctcagcctcc	180
caaagcgctg	ggattatagc	atgagccact	gcgcctggcc	tgagggttttt	ttctaagatt	240
ccttgtaata	ttctacgtat	acaatcatgt	catatgtaaa	tataaagttt	tatttcttct	300
ctacgtgtat	gacttctatt	tcactttctt	gcctcattgt	gcttgataga	agttacagta	360
ctacaatgaa	taagagtggc	aggagcaaac	atccttgcct	tgttcccagt	tttacaggga	420
aagcattcat	cttaccagca	aatatatattg	ctataaatat	tttgtgcatg	ttcattcatc	480
aaattgagga	agatcctctc	aatgtctagt	atggagagtt	tttatcatgg	atggatattg	540
cattttgtca	aatcctttct	ctattattaa	ctgatgttat	gtaatttttc	ttctttagcc	600
tatgctgggt	taattacatt	gacgatttc	tgaatgttga	accagccttg	cttgataaac	660
tcaaataaat	cccacttggt	tattatgggt	tatacttttt	acatgactgt	tttctatttg	720
ctagtatttt	gttaaagatt	tttgctacta	aatttatgag	aggtatatgt	ctgtagttgt	780
attatttttg	tactgtctgt	atgatttttg	catcaaaata	attttttaaa	tgtgttaaga	840
aatgttccct	cttgcccggt	tgcggtggct	cacacctgta	atcccagcac	tttgggagac	900
caacgtggac	agatcatgag	gtcaggagtt	ggagaacagc	ctggcctgag	gtttttttct	960
aagattcctt	gtaatatctt	acgtatacaa	tcatgtcata	tgtaaataata	aagttttatt	1020
tottctctac	gtgtatgact	tctattttcac	tttcttgcct	cattgtgctt	gatagaagtt	1080
acagtactac	aatgaataag	agtggcagga	gcaaacatcc	ttgccttggt	cccagtttta	1140
cagggaaagc	attcatctta	ccagcaaata	tatttgctat	aaatatatttg	tgcattgtca	1200
ttcatca						1207

<210> 1004

<211> 1095

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(894)

<223> similar to gi3192950 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1004

ccagccacga	tagacaagag	acgccaaagat	ggcaccaaca	gcagcaacaa	gccttacag	60
agactttcag	agagagaatt	tgacccaaat	aagcactgtg	gagtattgga	tgccgagaca	120
aagaaacctt	gcacaagatc	cctcacctgc	aagacacatt	cgctaagcca	tcggagggca	180
gtcccaggcc	ggaaaaagca	atttgacctc	ctcctggcag	aacacaaagc	aaagtcccgg	240
gaaaaagaag	ttaaagataa	agagcatctc	ctgacttcca	cgagggaaat	acttccaagc	300
caatccgggc	cggcacagga	ttctctgcta	gggtcttcag	ggagctctgg	gccagaacca	360
aaagtgtcat	cccctgcaaa	atccagacca	cccaactctg	tacttcctag	accatcatct	420
gcaaatagca	taagcagcag	cacatcttca	aatcatagcg	gccacactcc	agagccccc	480
ctcccaccgg	ttggaggtga	cctcgccagc	cgactgtcca	gtgatgaagg	ggagatggac	540
ggagccgacg	aatccgagaa	gctagactgt	cagttctcca	cgcaccaccc	cagacctctg	600
gcgttttget	catttgaggag	tcgcctcatg	ggacgagggt	actatgtgtt	tgatagaaga	660
tgggatcggt	ttcgattcgc	actaaactcc	atggtagaaa	aacacctgaa	ttcacagatg	720
tggaagcaca	gaaacccgag	ccacagggca	tcaggtccct	ccccctgtt	caggacttgc	780
ctaaccaatc	tgctgtcact	gagcaacatt	ggggctgcct	gggtgtcaac	tctggagagc	840
gtagcacccc	gctaccctct	caacctcgct	gccccaaacc	caggccccgg	cgggcccga	900
cctggaggga	tggcagccga	tgggggcgtg	gaagacatta	ggaagaaaag	gaacggccaa	960
gactcttttt	ttctttaaca	agcatttaac	tctgcatcag	gagccgccaa	cacagcattc	1020
tcttttcagc	aggaagatcc	ctcctgcggc	agatagcccc	ctgcctctgc	cagcagccca	1080
catcaccaca	cgaaa					1095

<210> 1005

<211> 1293

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1294)...(3)

<223> similar to gi1389741 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1005

ttctctgatg	tgctacaagg	gttgtcttct	ggcggaagga	ctttccacat	tcactacaaa	60
tatagggttt	ctcctcatta	tgagttttct	catgaagagc	aagggttgtc	ttctgggaga	120
aggatttccc	acattcatta	caaatatagg	gcttttcccc	tgtatgagtt	ctctgatgta	180
cagtaagatt	tgcttctctg	tgaaaggact	tcccacattc	tttacaaata	tagggtttct	240
cacctgtatg	gattctctga	tgtagagaga	gtgttgtctt	ctggaaggac	ttcccacagt	300
cattacactc	atatggtttc	tctcccgtgt	gagttctctg	atgacgaatg	aggtgtgact	360

tcaatctgaa	ggcattccta	cattgcagac	attcatatga	tttctcccc	gtgtgtgttc	420
tctgatgatc	agtgagggct	gtcttgaggc	ggaaggactt	accacattca	ttgcaaacia	480
agggtttctc	tctgtgtga	gtcctctgat	gatcaatgag	atatgatttc	cttctaaatg	540
catttccaca	ttgatgacat	tgataggggt	tttcttctga	gtgaattccc	tgatgcagaa	600
tcaatactga	tttctgcag	aaagatttcc	cacattcatt	gcatgtatgt	tttttttcaa	660
tattgggtgc	tcttcttttt	ttattatata	cagatgggtt	ttctcctttg	taaggctctac	720
tatgtgtaat	caggcctccc	ctttgaagga	atgatttctc	acagtcatta	tatccaaatg	780
actgtgctgg	agtttccgtt	ttctgatact	gcataagaac	ttcattatga	ctgaaagctc	840
tggcactttg	attatgggat	ttgacttcag	gatgagtagt	ctcttgttta	gtactcagga	900
gtgatttccc	atatccatta	tactcactaa	gtctctttct	tgcaggattt	agattactga	960
tgattaattc	tgaaacattt	ttcaaaatcc	ttccatgagt	atcatattca	ggaggtagat	1020
tttttgtaatt	cacaggggtt	ttgcctagag	taaatgtctt	ttcatatatt	ttactcttct	1080
ccttcaccag	ttttttgtgg	ttgatgctta	caactgatct	agaatacttc	tcttggtggt	1140
ccttgaattt	cactaaaaag	tcttcagctt	tccagttttc	ttccaagcag	gtatgacctg	1200
caaagtatgt	ccatgggctc	ttctctcggt	ccaaccttga	gatcacatca	ggtttggtcat	1260
gtgacacccc	acagaaatga	ggtggcaata	ggt			1293

<210> 1006

<211> 654

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(655)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (47)...(654)

<223> similar to gi4186073 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1006

ctccccgtct	cttccctggc	cttgccctct	ctctttctgc	cctgtagccg	cgggcgtcca	60
aatgaagctg	gaattcctcc	agcgcaaatt	ctgggcggca	acgcggcagt	gcagcactgt	120
ggatggggccg	tgacacacaga	gctgcgagga	cagtgatctg	gactgcttcg	tcatcgacaa	180
caacgggttc	attctgatct	ccaagaggtc	ccgagagacg	ggaagatttc	tgggggaggt	240
ggatgggtgct	gtcctgaccc	agctgctcag	catgggggtg	ttcagccaag	tgactatgta	300
tgactatcag	gccatgtgca	aaccctcgag	tcaccaccac	agtgcagccc	agcccctggt	360
cagcccaatt	tctgccttct	tgacggcgac	caggtggctg	ctgcaggagc	tgggtgctgt	420
cctgctggag	tggagtgtct	ggggctcctg	gtacgacaga	ggggccgagg	ccaaaagtgt	480
tcttccatca	ctcccacaaa	cacaagaagc	aggacccgct	gcagccctgc	gacacggagt	540
accccggtgtt	cgtgtaccag	ccgggccatc	cgggaggcca	acggggattc	gtggagtgcg	600
ggcccttncc	agaaagggtg	tttgttggtg	cangcagatt	ccnaacatta	aact	654

<210> 1007
 <211> 409
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(410)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (263)...(410)
 <223> similar to gi306832 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```
<400> 1007
agaaacnaa cagatctgtg gggcaggaaa atgtttcttt tccagctttc acagctctct 60
gagaaggggc atggtgggaa ttttagccga ttttaataaaa gctgcagcat gagacctgtg 120
aatcccaccc tgctgcttcc tggatcctgc cacaccccat ccagcagcaa ccaagccagt 180
ctcgcccctg actgggacag agtggctgag aggggctctg gagccagctg cctggatttg 240
aatcccagct gtgccactta ccagctgtgt gactgttaga agctactctt tgtccgtgcg 300
agactacgac cctcggcagg gagataccgt gaaacattac aagatccgga cccttgaaca 360
aacgggggctt ctacatatcc cccccgaagc accttcagca ctctgcagg 409
```

<210> 1008
 <211> 1145
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4)...(1147)
 <223> similar to gi896065 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```
<400> 1008
aaagattctg ttttgaatat agccagagga aaaaagtatg gagaaaaaac taagagagtg 60
tcttctcgga aaaaaccagc cttgaagtgt cttctcagaa acaaccagca ttgaaggcta 120
tctgtgacaa ggaagattct gttccgaata cggccacgga aaaaaaggat gaacaaatat 180
ctgggacagt gtcttctcag aaacaaccag ccttgaaggc tacaagtgc aagaaagatt 240
ctgtttcgaa tatacccaca gaaataaagg atggacaaca atctggaaca gtgtcttctc 300
agaaacaacc ggcttggaag gctacaagtg tcaagaaaga ttctgtttcg aatatagcca 360
cagaaataaa ggatggacaa ataccgtggg acagtgtctt ctgagagaca accagccttg 420
aaggcttaca ggtgatgaga aagattctgt ttcgaatata gccagagaaa taaaggatgg 480
agaaaaatct gggacagtgt ctctcagaa acaatcggcc cagaagggtta tatttaaaaa 540
gaaagtttct cttttgaata ttgccacaag aataacgggc ggttggaat ctggaacaga 600
```

gtatcctgag	aatctgcccc	ccttgaaggc	tacaattgaa	aataaaaaatt	ctgttctgaa	660
tacagccacc	aaaatgaaa	atgtacaaac	atccacacca	gaacaagact	tagaaatggc	720
atcagaggga	gagcaaaa	ggcttgaaga	atatgaaaat	aaccagccac	aggtgaaaaa	780
ccaaatacat	tctagggatg	accttgatga	cataattcag	tcatctcaaa	cagtctcaga	840
ggacggtgac	tcgctttgct	gtaattgtaa	gaatgtcata	ttactcattg	atcaacatga	900
aatgaagtgt	aaagattgtg	ttcacctatt	gaaaattaaa	aagacatttt	gtttatgtaa	960
aagattaaca	gaacttaaa	ataatcactg	tgagcaactt	agagtaaaaa	ttcgaaaact	1020
gaaaaataag	gctagtgtac	tacaaaagag	actatctgaa	aaagaagaaa	taaaatcgca	1080
gttaaagcat	gaaacacttg	aattggaaaa	agaactctgt	agtttgagat	ttgccataca	1140
gcaag						1145

<210> 1009

<211> 1045

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (104)...(1048)

<223> similar to gi4406218 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1009

cggggaaata	ggtaaacatt	agctctacag	tcctttcttc	gataaccata	tgccactcc	60
agtttgagct	tctcaggagg	cagttccgtt	ctgatgtcat	catagttgtc	aacatcgga	120
ggaatgaaca	tggtaatcga	ggaaaggact	gtagagctaa	tgtttacctt	cttccgaccg	180
gggaaatagt	ttatttcatt	gcatcagtag	tagtactatt	taattatgag	gagagaactc	240
agcgacacta	cctggggccat	acagactgtg	tgaaatgcct	tgctatacat	cctgacaaaa	300
ttaggattgc	aactggacag	atagctggcg	tggataaaga	tggaaggcct	ctacaacccc	360
acgtcagagt	gtgggattct	gttactctat	ccacactgca	gattattgga	cttggcactt	420
ttgagcgtgg	agtaggatgc	ctggattttt	caaaagcaga	ttcagggtgt	catttatgtg	480
ttattgatga	ctccaatgag	catatgctta	ctgtatggga	ctggcagaag	aaagcaaaag	540
gagcagaaat	aaagacaaca	aatgaagtgt	ttttggctgt	ggagtttcac	ccaacagatg	600
caaataccat	aattacatgc	ggtaaatctc	atattttctt	ctggacctgg	agcggcaatt	660
cactaacaag	aaaacaggga	atttttggga	aatatgaaaa	gccaaaattt	gtgcagtgtt	720
tagcattctt	ggggaatgga	gatgttctta	ctggagactc	aggtggagtc	atgcttatat	780
ggagcaaaac	tactgtagag	cccacacctg	ggaaaggacc	taaagggtga	tatcaaataca	840
gcaaacaaat	caaagctcat	gatggcagtg	tgttcacact	ttgtcagatg	agaaatggga	900
tgttattaac	tggaggaggg	aaagacagaa	aaataattct	gtgggatcat	gatctgaatc	960
ctgaaagaga	aatagagggt	cctgatcagt	atggcacaat	cagagctgta	gcagaaggaa	1020
aggcagatca	attttttagta	ggcac				1045

<210> 1010

<211> 559

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (40)...(560)
 <223> similar to gi1667611 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1010
 ggctgaccca cgcgtccgcc cgaggctgtc tgcccttccc cagcctctgc agcctacaat 60
 cccaatcaag agccagcccg gtttctgcaa gcacacagga gcagaagaga aaccagtga 120
 gacttcaccg ctgcatatca ggccagcgac ggctgctcgg tgacggcgct gctctgccac 180
 caagaaaaac cccaaaccca ctgatccac aaagagggga gaaaaaggaa gtcttcatgc 240
 tgaagaagga gaaatacaaa cgtgtatgtg ccggtttgcc tctggtcggt accgtggagg 300
 cattcacacg cctgtccatt tggcattatt atgagcgatc cccagacaga agaacttaag 360
 gtcaagtttt acagagataa ccaaggacat cttaaaggag acaggctgtg cgatcattgg 420
 aagaggaag ctgtggatct tgcattcatg catttggatg aagatgacac tggaaactgc 480
 acgttgacgg ttgaggtggc caagtatcaa cggaatggga aatatgaggc ttcaggaagg 540
 aagtgcgcga accacagga 559

<210> 1011
 <211> 449
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (16)...(449)
 <223> similar to gi2246532 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1011
 cgaccacgc gtccggaaag aaagaataat gaaatagaag aactgaaaac ttatatacagg 60
 agtaaacac atgaaactga agagactatt agaaagcttg aaaagaaagt tcagacactg 120
 atacgtgact gtcaagttat cagagagact aaagaagacc agattgcaga gctgaaaaag 180
 atatgtgaac aaagtacgga atctctaaat aatgactggg aaaaaagct tcacaatgct 240
 gtagcagaaa tggaacagga aaagtttgat cttcaaaagc aacacactga aaacattcaa 300
 gaattgcttg aggatacaaa tgtgcgtctg aataaaatgg agagtgaata catggcgcaa 360
 acacagtcca caaacacat gatcaaagaa ctggaggccc gtgtccagca cctgactgga 420
 gaagcagaga acagtattta cagaggaga 449

<210> 1012
 <211> 428
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(429)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (54)...(428)

<223> similar to gi5824524 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1012

aacacagaga	agtacggcat	acctacagcc	tggtgtccct	ttggcactgc	ccattttacg	60
aggaagccat	gcatttagtt	gaagaaggaa	aaattttactc	cagagtactg	agaactgaaa	120
tggtggagtg	cctaggagac	agtgattttc	ttgccaaact	tcactgtatt	cgacaggctt	180
ttcaggtaat	tctttcagaa	tcagctaaca	ggatattcct	cgctgagagc	ggaaggaaaa	240
ttttatcagc	tttaattgtg	aaagcacgaa	agaatccaaa	gaagtttgaa	gatgtttttg	300
atgaaatgat	ctatttttta	gagcagaccg	atcactgggg	tagtactgaa	atggaacttg	360
ctgctagagg	ggngaaaaaa	ctacatttta	tgacgctggg	ctggatttat	attaatggct	420
cctttgag						428

<210> 1013

<211> 506

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(505)

<223> similar to gi804750 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1013

agaagatgtg	aagtcgtatt	atacagtaca	tctaccacaa	ttagaaaata	tcaatagtgg	60
tgaaaccaga	acaatatctc	actttcatta	tactacttgg	ccagattttg	gagtcctcca	120
atcaccagct	tcattttctc	atttcttggt	taaagtgaga	gaatctgggt	ccttgaaccc	180
tgaccatgga	cctgtggtga	tccaccgtag	tgacggcact	ggacgctcca	gcaccttctc	240
tggtgtacac	acttgtcttg	ttttgatgga	aaaaggagat	gatattaaca	ttaaacaagt	300
gttactgaac	ataagaaaat	tccaaatggg	tcttatctca	gaccccgat	caactgagat	360
tctcatacat	ggctataaca	gaaggagcaa	aatgtgtaaa	gggagattct	agtatacaga	420
aacgatggaa	agaactttct	aaggaagact	ccctcctgct	tttgatcatt	caccaaacia	480
aataatgact	gaaaaatata	atagga				506

<210> 1014
 <211> 1116
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (166)...(1118)
 <223> similar to gil017427 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1014

attgtgccag	aaaagaaaac	actgggtgcct	cctataaaagc	cagaagttcc	acctgtttaca	60
ggtacttgct	atttgacctt	aagcttcaga	agatccaatt	cctctgctgt	atattttgct	120
agtagtctcc	atagctccac	atgtaacttt	actaatatct	tttaagtgcc	agaggctccc	180
aaagaagttg	tccttgaaaa	gaaagtgtcc	tcgactcctc	ctaaaaagcc	tgaagtccca	240
cctgtttaaag	tgccctgaggc	tcccaaagaa	gttggttcctg	aaaagaaaagt	gccagtgcct	300
cctcctaaaa	agcctgaagt	gccacccaca	aaagtcccag	agggtgccaaa	ggcagctggg	360
cccagaaaag	aaggtgcctg	aagctattcc	tcccaaaccg	gaaagtcctc	cccctgaagt	420
gcctgaagtg	ctgccaccga	aggaagtggg	cccagaaaag	aaagtaccgg	tgccctcctgc	480
caaaaagcca	gaagctccac	ctcctaaagt	gccagaggct	cccaaagaag	ttgttctctga	540
aaagaaagtg	ccagtgaactc	ctcctaaaaa	acctgaagtc	ccacctgtta	aagtgccaga	600
ggctcccata	gaggttggtc	ctgaaaagaa	aatgccagcg	gtcctccta	aaaagcctga	660
agtcacacct	gttaaagtgc	ctgaggctcc	caaagaagtt	gttcctgaaa	agaaagtgcc	720
agtgcctcct	cctaaaaagc	ctgaagtgcc	acccacaaaa	gtcccagagg	tgccaaaggt	780
agctgtccca	gaaaagaagg	tgccctgaagc	tattcctccc	aaaccggaaa	gtcctcccc	840
tgaagtgttc	gaggagcctg	aggaagttgc	cctagaagag	cctcctgctg	aagttgtgga	900
agagccagag	ccagcggcgc	ctccacaagt	gaccgtacca	cctaagaaac	ctgtcccaga	960
aaagaaagca	cctgctgtcg	ttgccaaaaa	acctgaacta	ccaccagtga	aagtgtcccga	1020
ggtgtcccaag	gaggttggtc	ctgaaaagaa	ggtgcctctg	gtgggttccca	aaaagccaga	1080
agccccacct	gctaaagtgc	ctgaagttcc	aaaaga			1116

<210> 1015
 <211> 181
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(182)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (181)...(19)
 <223> similar to gi3002527 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1015
tttttttttt ttgagacgga gntgngctct gtnaccagc ntagagtga atggcacgnt      60
ctcggctcac tgcaagctct gcgtcctggg ttgacgccat tctcctgcct cagcctcccg    120
agtagctggg actacaggag cttcgccacc aattccagcc tggggtggac agagtgataa    180
g                                                                    181

```

```

<210> 1016
<211> 1892
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1893)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (373)...(1483)
<223> similar to gi6014652 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1016
cggacgcgtg gggccagctg cctgaaggag cgccaggtcc tccttgctgg caggtggcga      60
agcccattgg ggcggcggtg cagaccgcgg cggcggctgc ggcggctctg ctcgggagggc    120
gttcctgggg ccaaggccat ggccccgcgg ctgcagctgg agaaggcggc ctggcgctgg      180
gcgagacggg tgcggccccg ggaggtgtcg caggagcata tcgagaccgc ttaccgcctc      240
tggttgagag cctgcattcg cggcgtgtgc agacgaaact gcaaaggaaa tccgaattgc      300
ttggttggtg ttggtgagca tatttggtta ggagaaatag atgaaaatag ttttcataac      360
atcgatgata ccaactgtga gaggagaaaa aagaactcat ttgtgggcct gactaacctt      420
ggagccactt gttatgtcaa cacatttctt caagtgtggt ttctcaactt ggagcttcgg      480
caggcactct acttatgtcc aagcacttgt agtgactaca tgctgggaga cgcatccaa      540
gaagaaaaag attatgagcc tcaaacaatt tgtgagcctc tccagtactt gtttgccctg      600
ttgcaaaaca gtaataggcg atacattgat ccatcaggat ttgttaaagc cttgggcctg      660
gacactggac aacagcagga tgctcaagaa ttttcaaagc tctttatgtc tctattggaa      720
gatactttgt ctaaacaata gaatccagat gtgcgcaata ttgttcaaca gcagttctgt      780
ggagaatatg cctatgtaac tgtttgcaac cagtgtggca gagagtctaa gcttttgtca      840
aaattttatg agctggagtt aaatatccaa ggccacaaac agttaacaga ttgtatctcg      900
gaatttttga aggaagaaaa attagaagga gacaatcgct atttttgcga gaactgtcaa      960
agcaaacaga atgcaacaag aaagattcga cttcttagcc ttccttgac tctgaacttg    1020
cagctaatac gttttgtctt tgacaggcaa actggacata agaaaaagct gaatacctac    1080
attggcttct cagaaatttt ggatatggag ccttatgtgg aacataaagg tgggtcctac    1140
gtgtatgaac tcagcgagc cctcatacac agaggagtga gtgcttattc tggccactac    1200
atcgcccacg tgaaagatcc acagtctggt gaatggtata agtttaatga tgaagacata    1260
gaaaagatgg aggggaagaa attacaacta gggattgagg aagatctagc agtgtggcaa    1320
aggaactcat tgctctcgaa atgcataat gttggtttat agactgcaa ctcaagaaaa    1380
gcccaacact actgttcaag ttccagcctt tcttcaagag ctggtagatc gggataattc    1440

```


caaatttgag	gagtgggtgta	ttgaaatggc	tgagatgcgt	aagcaaagtg	tggataaagg	1500
aaaagcaaaa	cacgaagagg	ttaaggagct	gtaccaaaagg	ttacctgctg	gagctgagcc	1560
ctatgagttt	gtctctctgg	aatggctgca	aaagtgggtg	gatgaatcaa	cacctaccaa	1620
acctattgat	aatcacgctt	gcctgtgttc	ccatgacaag	cttcaccccg	ataaaatc	1680
aattatgaag	aggatatctg	aatatgcagc	tgacattttc	tatagtagat	atggaggagg	1740
ccaagactaa	ctgtganagc	cctgtgtaag	gaatgtgtag	tagaacgttg	tcgcatattg	1800
cgtctgaaga	accaactaaa	tgaagattat	aaaactgtta	ataatctgct	gaaagcagca	1860
gtaaagggca	gcgatggatt	ttgggtggng	aa			1892

<210> 1017

<211> 1245

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (525)...(1245)

<223> similar to gi5919217 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1017

tgcgctatac	atgggggctgc	atcatagaca	ggctgggttc	tcagtcatt	tctcctcggg	60
gacgtggcct	tctcagggct	ccaccctgg	aaacaggggt	ttcccaggag	ctaccatgtg	120
gtgggcaggc	ccttctcgtg	gctctatcca	gggaggaggt	ctcgggagga	ctccactccc	180
ccaacgacat	ggtattctca	gggtccacc	cctgtggaca	gagttttccc	aggacctcac	240
cccctgggtg	gtggggcctt	ctgatggctc	cacccatggg	cgggacttga	tgaatacccc	300
acccccacag	gacgtgctat	tctcagggct	ccaccctgg	ggacaggatt	ttcccacctg	360
gtgagtttga	ccttctcatg	gctccacccc	agggcggggc	ctcatgagga	ctcaaccaac	420
cccacaggac	atggtattct	cacagttcca	cccctgggta	cagagttttc	ccaggatgtc	480
actacacagt	gggtggggtc	ttcccattgc	tccaccagg	ggcggggctc	catgagaact	540
ccacccccca	cagggcgtgg	aattctcaga	gctccacctc	ccccaggcgg	aattcagaca	600
ccgggtcgtc	caccatactc	caggtcctgt	ttcagggcct	cctagcctcc	caggtcattc	660
cccggaaagtc	ctggccctct	attgcgtgcc	cctctcacca	ggcaggaact	tgagtgcctg	720
tagcatctgc	cgtctctgcg	cgaagtccac	catgagggtga	ctcatgttgt	cactgacctt	780
cgttttcaat	gatagccgga	aggcaggggc	catggtcact	ccatctttga	tttgcttggc	840
agcctgagga	aagtcctcgc	tgtccatggc	ctgcagagtc	tggttggctg	tctccagaag	900
ctcctcggag	ctctccaggg	cccgcgtgca	ggcagccagc	tggttctgca	gctcgtaggt	960
gcggctggca	cggctcctgtt	ttatcttcat	aagcatgcct	tctttcagct	cctccaggag	1020
ggagaagagg	gactggaact	ctgcttcgag	gtcctcctgc	accttcgccc	agttcgctc	1080
cacgttcagc	agcatctgtt	tcaggaggta	gataaagctc	tgaatttctt	cattcttcac	1140
agccagtgtt	ttgatgatct	tctcagggc	ctcctctgt	tcttccatgg	ctgcagccca	1200
ggtcaccccc	gcccggcccc	gggcaccgcg	cacgtctgggt	cccca		1245

<210> 1018

<211> 564

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (108)...(564)

<223> similar to gi4539386 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1018

gggctggcca	gagccaagca	agaggcatcg	agaaaggggg	atgctaaggg	gtgggggggtg	60
ggaagggatg	tcaatgcaac	caagaagtga	tcggagggga	agagaggtcc	cctcaccctt	120
cacattccca	gcccggcgcc	cccactctcc	gccccacac	ttgagcccc	aagtggctcc	180
cgtgcgcttc	ccttgtttag	gggcaaccct	tccattccgc	cccttttcag	ttccttcccc	240
tctcacctca	tcttgggact	cctgcccgtt	acccagccga	tcaggctcct	cttggccacg	300
catcctgcca	tctcctccga	gcccgcctct	gcccttctcc	ccaggccagc	tgggggtaccc	360
tgggggtcccc	gaccttctcg	ggatcgccca	gatctgcacg	tcaatgcccc	cgctcactac	420
accctcgccc	cgtcttcaac	tggggcctgc	aagactccta	ctcccttcaa	agccccctccc	480
ggacaccgcg	tccctcaggg	tgccccaggg	atgcaccggg	gtccaccgtc	ctcacctgag	540
tccgctcgaa	gctctcgcac	gaaa				564

<210> 1019

<211> 441

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (51)...(441)

<223> similar to gi21992 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1019

ttaatctgag	cggccacgag	gaacaaacag	aaaggaaaag	cgacagggtt	cccatgctcc	60
taactccacc	ctcccgcgct	cagcccggag	aaggcccgag	ctcgctggct	gctgcccctc	120
cttccacctc	tttccaaacc	caccgagcgg	cgccaggaaa	ggtcccgccg	ccctcttctc	180
ccctccccc	aactaggggc	tggggaggcc	caaggagggt	aacagcttcc	gttcttcccc	240
cgctagaag	ggaaggggtg	ggaagtggga	ttgcgagctc	gtcccgcttc	ggcctccctc	300
gcctccacc	cttacccgga	gctccgtttc	cgccccagcc	cgagactcac	tcgtcagtc	360
cgcagccacc	gcagccgggt	cccccgctac	tgccacagcc	cctatcccag	ggccgcccc	420
ccaccgccag	ctgccacgaa	a				441

<210> 1020

<211> 692

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(693)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (189)...(695)
<223> similar to gil924940 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1020
aaagtctagc catacctcan nctcctcctc tccccctttcc taccagggc cttcctccgg 60
atgctcttcc ccgagaagct ggatggagac aagaaggggc gccccagcac cgccggctcc 120
aagatcaagg tgggcctggg gtgtacaatg gggagctggg cctgcagagg gctgagttcc 180
accctacctg gggtcgggac tctgtttctc tcattccaac gtctgtctgt ctaccaatcc 240
tggggcttct gcctctgact gtgacgtcat ctgttcagca gggctcttct ccagctctgg 300
gtttagggag cttgaaccag cttcttggag gtctccatca actctatgtg ccaaggtaag 360
tggtgagtgc ggtagacgtg agagctcctt gtcttgggtt ccagggtcag gcagacaccc 420
cacatcagtc ccactagtgt ggtgtgcact agtggagggtg cacacagacc agggacatct 480
ggccccctgtg gcttatctgt taccagccct caccaccccc cagtctctgt ctattgggac 540
tgtatccagg gtggaaaaaa gagggggccag aggggtcccat ctctgtgccc cccacccaac 600
cgtcttcact tctgctcag aaacaagcca acgacctggt ggccacactg atgaggtgca 660
caccaccatta catccgatgc atcaaaccac ac 692

<210> 1021
<211> 891
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(892)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (98)...(567)
<223> similar to gi3878233 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1021
gccttcctta atccagtgtg gtggaattcc gctgaccttc cgggcgctcc ggcgcgcgct 60
ctgtcgctg cccctaccg tgcacgtgcy cgccgacccc ctgcgcacct ggcgctggca 120

caacctgctc	gtctccttcg	ctcactccat	tgtgtcgggg	atctgggcac	tgctgtgtgt	180
atggcagact	cctgacatgt	tagtggagat	tgagacggcg	tggtcacttt	ctggctattt	240
gctcgtttgc	ttctctgcgg	ggtatttcat	ccacgatacg	gtggacatcg	tggctagcgg	300
acagacgcga	gcctcttggg	aataccttgt	ccatcacgtc	atggccatgg	gtgccttctt	360
ctccggcatc	ttttggagca	gctttgtcgg	tgggggtgtc	ttaacactac	tgggtggaagt	420
cagcaacatc	ttcctcacca	ttcgcgatgat	gatgaaaatc	agtaatgccc	aggatcatct	480
cctctaccgg	gttaacaagt	atgtgaacct	ggtcatgtac	tttctcttcc	gcctggcccc	540
tcaggcccta	cctcacccat	ttcttcttgc	gttatgtgaa	ccagaggacc	ctggggcacct	600
tcctgctggg	tatcctgctc	atgctggacg	tgatgatcat	aatctacttt	tcccgctccc	660
tccgctctga	cttctgccct	gagcatgtcc	ccaagaagca	acacaaagac	aagttcttga	720
ctgagnnctg	agtgaggggc	acagagcctg	ggacaacaaa	aacggacaag	gccagaaaca	780
gcttcatatg	gacactggga	cttagcccca	agcctgggtg	tcctctgagg	ccagcctctc	840
caccttctga	gcctgcgccc	acactattga	aaacactaat	gaaagtaaaa	a	891

<210> 1022

<211> 444

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(447)

<223> similar to gi4185943 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1022

aattaattga	agaaaaaaat	tcggtcagca	caagtaaata	ggatcacttg	gccccactcc	60
aaattttgat	ttttggtact	gcacattctc	taacagccat	cattgttcaa	aacacagatc	120
ttgtggattg	gtccttcctt	cctcatagta	caattaagac	ttttacattg	tacttggatc	180
aaatggctac	attaattggg	cagggaagat	tacgaataat	aacattgtgt	ggaaatgacc	240
cagataaaat	cactgttcct	ttcaacaagc	aacaagttag	acaagccttt	atcagttctg	300
gtgcatggca	gattgggtctt	gctaattttc	tgggaattat	tgataatcat	tacccaaaaa	360
caaaaatcct	ccagttctta	aaattgacta	ettggattct	acctaaaatt	accagacgtg	420
aacctttaga	aaatgctcta	acag				444

<210> 1023

<211> 1086

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (110)...(1087)

<223> similar to gi3877301 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1023
tgccgacagc ccctatgcgc gcgctgtcgc gacgagacgc accgagcacg catgtgggcg      60
cgccacgaca tcgtggccct gggtcagcga agccgcgacg tgccccagaa gtgcagccgt      120
gaaggccctg cagacggcca cgcgggaggc catcgcgctg ctgcaggcca tggaggagga      180
ggtgcggcac agcggcccg aggaggagga cgctatccac gccctcttcg gcagcatgca      240
ggacaggctg gcagagagga aagcgctgct gctgcaggct gtgcagagcc aatacgaaga      300
gaaggacaag gccttcaagg agcagctctc tcacttggcc accttgctgc ccaccctgca      360
ggtccacctg gtcactgtct cctccttcct cagcttggcc aacaaggctg agttcctgga      420
cctgggctat attgccagt accaccgagc tgaattcgcg cgctgtctgg agccactgct      480
gctgctgggg ccacgtcggg tggcagctgc tgcaagtggg gctaacacgc tggcaggggg      540
cttaggcccc aaggcgctga cggggcccca ctgcccctcc ccagtaggaa agatgtcggg      600
gtcaccgctc caaaagccca cgctgcaccg gtccatcagc accaaggctg tgctggcgga      660
gggcgagaa acgccccttc cagagcactg ccgccactat gaggactcct accggcacct      720
gcaggcagag atgcagagcc taaaggacca ggtacaggag ctgcaccgag acctcaccaa      780
gcaccactcg ctcactcaagg cggagatcat gggagacgtc ctgcacaagt ccctgcaact      840
ggacgtgcag atcgccctcg agcacgcctt ctttagaggg catgacgggt cgctttccag      900
gagatttggg aggaagccta tcagcgagtg gctaattgagc aggagattta tgaagccag      960
ctccatgacc ttctccagct gaggcaggag aatgcctacc tgaccaccat caccaagcag     1020
atcacgccct acgtacgctc cattgccaaag gtgaaggagc ggggtggagcc cagattcagg     1080
caccgg

```

```

<210> 1024
<211> 582
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (5)...(582)
<223> similar to gil9919 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1024
acctcccgt cctattttcac cgtcccgatc ccattccgcc ccaccccggg acccgcgccc      60
cagggcgggc ttcccatgca tgcgccctcc ccggttcctt cctgtcccca cccatgtct      120
gcccaggacc cagccctgcc ctgtcccca ttgtccctgg gggcggttc cagcctcttc      180
cggagctgaa ctcgcccttc gcgcgctgcc cctcctcttc tccgcagtac tcgccaggga      240
tgaccatgag cgtgtgatgg ggcggcagcc ccgggcctct ctgcgggcct aggttctgc      300
ccagcgcgcc tgctcagggc gaggggctga ggtcacacct cgggcacctg gactcctggc      360
caatcaaggc ttgccagct gggaggcccc acacgaaaga ctcttaccat tttattaaaa      420
acgcaaggac ctcagagacg ttctttttctg tatggacctt tcctgccatt tgtattttgt      480
cccagagaga aaggctcttt ggggggcccc tctccccagg acgtcagggg gtggggccca      540
taaataaatg gaagctgggt ttgggttttt gtaaaaaaaaa aa                    582

```

<210> 1025
 <211> 812
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (182)...(354)
 <223> similar to gi3417297 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1025
gcgctgcagg caccgggccc gaattaccgg gtcgacgatt tcgtgcgggg cccgccgagg      60
cccggcttct gtcctgcgcg cgcagattct cgcaaatctg gaagcggatc gcgtggagtg      120
acggtcacac cgcggcgaat taattcccaa agactcatgt tacatgagaa agccaccaag      180
aagaccaaag aaaaggagac aaggatggct cttcctcagg gatgcttgac tttcaaggat      240
gtggctatag aattctcttt ggaggagtgg aaatgectga accctgcaca gagggttta      300
tacagggccc tgatgttgga gaactacagg aacctggagt ctgtgggatt gacttctaag      360
gactcttggg acatgaggaa gaaacccgga aggggaagag gaaagcaaag gcgtcaggaa      420
tggttcttcc tcagggtcta ttgacattca gggatgtggc catagaattc tctcaggagg      480
agtggaaatg cctggaccct gctcagagga ctctatacag agatgtgatg ttggagaatt      540
ataggaacct ggtctccctg ggtgaggata acttccctcc agaagtgggg atgttccctt      600
gtgtatcttt gcattttctc ttgtttctct tgggagttgc atccttgctt gactaaaatg      660
gaagccgtat tgattttgaa atgaaaagct tcatgatgta gcattctggac tttcactgtc      720
ccctttttta gatgttctgc gctcttcatt atagctcagt gggggttcca gaagtaaaga      780
ttgctctata ccttatggct ggcaaggcgt gg                                     812
  
```

<210> 1026
 <211> 1521
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1522)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (2)...(1521)
 <223> similar to gi951231 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1026
cgcttgcaaa ctctgggatt tgtaccttcg aacaagaaat gagtttgttc agaaaggaga      60
agcagatgac gaagatgatg atgaagatgg gcaagacaat cagggcacag tgactgaagg      120
  
```

atcttctcca	gcttacttga	aggagatcct	ggagcagctt	cttgaagcca	tagttgtagc	180
tacaaatcca	tcaggacgtc	tcattagcga	actttttcag	aaactgcctt	ctaaagtga	240
atatccagat	tattatgcaa	taattaagga	gcctatagat	ctcaagacca	ttgccagag	300
gatacagaat	ggaagctaca	aaagtattca	tgcaatggcc	aaagatatag	atctcctcgc	360
aaaaaatgcc	aaaacttata	atgagcctgg	ctctcaagta	ttcaaggatg	caaattcaat	420
taaaaaata	ttttatatga	aaaaggctga	aattgaacat	catgaaatgg	ctaagtcaag	480
tcttcgaatg	aggactccat	ccaacttggc	tgacagccaga	ctgacaggtc	cttcacacag	540
taaaggcagc	cttggtgaag	agagaaatcc	cactagcaag	tattaccgta	ataaaagagc	600
agtacaagga	ggtcgtttat	cagcaattac	aatggcactt	caatatggct	cagaaagtga	660
agaagatgct	gcttttagctg	ctgcacgcta	tgaagaggga	gagtcagaag	cagaaagcat	720
cacttccttt	atggatgttt	caaatecttt	ttatcagctt	tatgacacag	ttaggagttg	780
tcggaataac	caagggcagc	taatagctga	acctttttac	catttgcctt	caaagaaaaa	840
ataccctgat	tattaccagc	aaattaaaaat	gcccatatca	ctacaacaga	tccgaacaaa	900
actgaagaat	caagaatatg	aaactttaga	tcatttggag	tgtgatctga	atttaattgtt	960
tgaaaatgcc	aaacgctata	atgtgcccaa	ttcagccatc	tacaagcgag	ttctaaaatt	1020
gcagcaagtt	atgcaggcaa	agaagaaaga	gcttgccagg	agagacgata	tcgaggacgg	1080
agacagcatg	atctcttcag	ccacctctga	tactggtagt	gccaaaagaa	aaagtaaaaa	1140
gaacataaga	aagcagcgaa	tgaaaatctt	attcaatgtt	gttcttgaag	ctcgagagcc	1200
aggttcaggc	agaagacttt	gtgacctatt	tatggttaaa	ccatccaaaa	aggactatcc	1260
tgattattat	aaaatcatct	tggagccaat	ggacttgaaa	ataattgagc	ataacatccg	1320
caatgacaaa	tatgctggtg	aagagggaat	gatagaagac	atgaagctga	tgttcgggaa	1380
tgccaggcac	tataatgagg	agggtcccca	ggtttataat	gatgcacata	tcctggagaa	1440
gttactcaag	gagaaaagga	aagagctggg	cccactgcct	gatgatgatg	acatggcttc	1500
tccanactca	agctgagtag	g				1521

<210> 1027

<211> 831

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(834)

<223> similar to gi402528 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1027

ctggcaaggc	agacagggat	ggtgataaaa	tggtccttc	agttgaaaag	aagattgcag	60
aactcgaaat	gggactcctt	cacttgcagc	aaaatattga	aattccggag	atcagcctgc	120
cgattcatcc	aatgatcaca	aatgttgcaa	aacagtgtta	tgagcgtgga	gaaaagccaa	180
aagttacaga	ctttggtgat	aaggttgaag	acccaacatt	tcttaatcag	ttacaatctg	240
gagttaaccg	ctggatccga	gaaattcaaa	aagtgaccaa	actggatcga	gatcctgcat	300
caggaactgc	cttacaggaa	attagttttt	ggctaaactt	ggaacgtgcg	ttataaccgca	360
tccaggagaa	acgggagagc	ccggaagttc	tcctgactct	ggatatcttg	aaacatggca	420
agcgcttcca	tgccaccgtc	agttttgaca	ctgacacagg	tctaaaacag	gctttggaaa	480
ctgtgaatga	ctacaatcct	ctgatgaaag	atttccctct	gaatgatttg	ctgtctgcca	540
cggagctgga	caaaaataaga	caggcgcttg	ttgccatttt	cacacatttg	agaaagatcc	600
gaaacacaaa	atatectatt	ccagagggcc	actgcgtttg	gtggaggcaa	tttcaagaga	660
cttgagttct	ccaattactc	caagtattgg	gcactaggaa	atttgatgca	tgttgcctta	720
tgaagaattt	tgaaaaagtt	atggtagcat	gctttgaagt	ttttcagact	tgggatgatg	780

agtatgagaa acttcaggta ttgttgagag acatcgtaa aaaaaaaaaa a

831

<210> 1028

<211> 363

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (5)...(364)

<223> similar to gi483915 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1028

ttataatttc	caagtacaag	aaagttatag	aacacccaga	agatttaacc	caaggaagac	60
tacctcaggg	catttaataa	tcaaactttc	aaaggtcaag	gataaagaaa	aggccctaaa	120
agcagcaaga	gaaaagaacc	aaataacata	ctatggagct	ccactatgcc	tgagcagac	180
tttcaggga	accttacagg	ccaggagaga	gtggcatgac	atatttaaag	tgctaaaaac	240
ttttaccctg	gaataatata	tccaacaaaa	ttatccttcc	aacatgaagg	aaagataaag	300
acttttccag	gcaaacaaaa	gatgaggaat	ttcatcaaca	caagacctgt	tctacaagaa	360
atg						363

<210> 1029

<211> 1122

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (539)...(1120)

<223> similar to gi746525 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1029

gagtggcggg	gtaaggatgg	gaagccgagc	agacggcccc	agaacaagcg	gtcatgtgac	60
tggaagatg	gocgtctttc	cttggcactc	caggaatagg	aactacaaag	ctgaatttgc	120
atcatgccga	ctggaggctg	taccattgga	gtttggggac	tatcaccctc	tgaaacccat	180
aactgtcaca	gagtcaaaga	caaagaaagt	gaaccggaaa	ggaagcactt	cttcacgctc	240
ctcctcctcc	tccagctccg	tggtggaccc	gctgagcagc	gtcctcgatg	ggactgaccc	300
cctctccatg	tttgcagcca	ctgctgaccc	cgcagccttg	gcagctgcc	tggaagctc	360
cagaaggaaa	cgtgatagag	atgataactc	cgttgtagga	tcgattttg	agccttgga	420
caacaaacgg	ggagaaatcc	ttgcccggta	caccactacc	gaaaagctgt	ctattaatct	480
gtttatggga	tctgaaaaag	gcaaagctgg	gactgccaca	ttggcaatgt	cagagaaggt	540

gcggacccgg	ctggaggagc	tggatgactt	tgaggagggt	tcccaaaagg	agctgttgaa	600
cttgactcag	caggattacg	tgaaccgcat	agaggagctc	aaccaatcgc	tgaaggatgc	660
ctgggcctca	gaccagaaag	tgaaggctct	aaaaatagtc	atccagtgtt	caaagcttct	720
ttcagacacc	agtgttattc	agttctaccc	aagcaaat	gtccttatca	ccgacatact	780
tgatacattt	ggaaagctcg	tgtacgagcg	catcttttcc	atgtgtgtgg	atagccgcag	840
cgtcttacca	gatcactttt	ctccagagaa	tgcaaatgac	acggccaagg	aaacatgcct	900
aaattggttt	ttcaagattg	cctccatcag	ggaactcatt	ccaagatttt	acgtggaggc	960
atccatcctg	aaatgtaaca	aattcctctc	caaaacggga	atttcagagt	gcctgccccg	1020
gtttgacatg	gcatgattca	gagggatcgg	agaccacta	gtgttcgggt	gtatgcccgt	1080
ggcctgacct	gtgcccgggt	gggaatggaa	gtggccccac	at		1122

<210> 1030

<211> 342

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(341)

<223> similar to gil049301 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1030						
gtagacaaac	cgtacaaatg	taaggaatgt	ggaaaaggct	ttaagtgttt	tgcaagcctt	60
gataatcaca	tggaattca	cgctggtgag	aaactctgaa	tttcaggaat	gtgggagaac	120
catcacaccc	tcctcacacc	taaagcagtg	tgtaacagct	catactggaa	agaaattcaa	180
aaagactaag	aaatatggga	aatccttcac	taatttttct	caactttctg	cacatgtgaa	240
aactcataaa	gaggagaagt	cctttgattg	taaagaatgt	ggaatttccg	ttagaaattc	300
ctcatatctt	aatgatcaca	ttcaaactcc	aactggagta	aa		342

<210> 1031

<211> 998

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(757)

<223> similar to gi3327036 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1031						
acctgggcac	cgtgtcctat	ggcgccgaca	cgatggatga	gatccagagc	catgtcaggg	60

actcctactc	acagatgcag	tctcaagctg	gtggaaacaa	tactggttca	actccactaa	120
gaaaagccca	atcttcagct	cccaaagtta	ggaaaagtgt	cagtagtcga	atccatgaag	180
ccgtgaaagc	catcgtgctg	tgtcacaacg	tgacccccgt	gtatgagtct	cgggccggcg	240
ttactgagga	gactgagttc	gcagaggctg	accaagactt	cagtgatgag	aatcgcacct	300
accaggcttc	cagcccggat	gaggtcgctc	tggtgcagtg	gacagagagt	gtgggcctca	360
cgctggtcag	cagggacctc	acctccatgc	agctgaagac	ccccagtggc	caggtcctca	420
gcttctgcat	tctgcagctg	tttcccttca	cctccgagag	caagcggatg	ggcgtcatcg	480
tcagggatga	atccacggca	gaaatcacat	tctacatgaa	gggcgctgac	gtggccatgt	540
ctcctatcgt	gcagtataat	gactggctgg	aagaggagtg	cggaaacatg	gctcgcaag	600
gactgcggac	cctcgtgggt	gcaaagaagg	cgttgacaga	ggagcagtac	caggactttg	660
aggtgagccg	actcccaggc	atcccacctc	cctacgacgg	tgcttcctt	acgctgaaat	720
tagttcttcc	tgtctttgta	tgaaattaga	gctgggatcg	ctatagtcta	ggagtgaagg	780
cagcttcgct	cagcaggagc	atggggggat	cctgtctgca	tttctgtttc	caccatttct	840
ccagcttgct	ggggaaggag	ggttacagaa	gcaaagaagt	gccagtttcc	ttagaattgt	900
gcttgataac	tcctcaatga	tcacacgcc	gccgagctga	gtacacataa	gagtatgtgc	960
acataggcgc	ctccccctct	gtccccagag	cccatgcg			998

<210> 1032

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (5)...(709)

<223> similar to gil780975 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1032

ctttaaatta	cttacggagt	ttaaacaggc	tatcaatcaa	tatggaccag	gttctcattt	60
cgtaatggga	ctgttaaaga	atggttctgt	ttccagtcag	atgattccta	ctgacggaca	120
ctcttactcg	agcttgtcta	actcctgctc	agttcttaca	atgtaaaact	tggtgggcag	180
gtgaagcttc	cattcagcct	acttcagcg	cccaggccca	acctcaaatt	aatataactg	240
cagaccaact	tttgggggtc	agcggctggg	ttggtttaga	tgcaacaagt	gtcgtgcagg	300
atgatgccgt	agaacagctt	aagaggagtg	tgcatlagag	cttgggaaaa	aatcacttca	360
tgtggagAAC	aatacccttc	ctttagtga	gtaaaacagg	gacaaaaaaa	accatacatg	420
gattttatag	ctcggttaca	ggagtctctt	aaaaaggtaa	ctgcagattc	gactgctcag	480
gatatagtgt	tgcaattatt	agctttcaac	aatgctaata	ccgactgcct	ggcagctctg	540
cgacctatca	gagggaaagc	acatttagtt	gattatacca	aggcctgtga	tggtattgga	600
attaatctgc	ataaggctac	tctgctagca	caggcaatgg	caggactaag	agtggataaa	660
ggaaatatct	tatttcctgg	agcttggttt	aactgtggga	agcatggg		708

<210> 1033

<211> 561

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (66)...(547)
 <223> similar to gi407324 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1033
 aaaatcacct cgggaccctg atgcaaaaact gggattcttc ttcccgtgta cctttttcaa 60
 gtgggcagca ctcaactcaa tctttccccc cctcattgat gtcaaagtcc aattcaatgt 120
 tacagaaacc cactggccta tgtgcggccc atggacggac aggagtccat ggaaccaaag 180
 ctgtcctctg agcactacag cagccaatcc catggcaaca gcatgactga gctgaagccc 240
 agcagcaaag cacatctcac caagctgaaa ataccttccc aaccactgga tgcattcagct 300
 tctggtgatg tgagctgtgt ggatgaaatc ctaaaagaga tgacgcattc atggcctccc 360
 cctctaacgg ctattcatac accatgcaaa acagaacctt ccaaatttcc ttttccaaact 420
 aaggagtctc agcagtccaa ttttggcact ggagaacaaa aaagatataa tccttctaaa 480
 acttcaaattg ggcaccagtc taaatctatg ttaaaagatg acttaaaaact aagcggctgt 540
 gcagacattc aattgttatt a 561

<210> 1034
 <211> 739
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (43)...(741)
 <223> similar to gi2564320 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1034
 gaggcggcgg cggcagcgtt atcagttcgt aggtgtaaaag ctttgaagga aaaagattta 60
 attagaacgt ctgagtcaga ctgttactgc tacaatcaaa attcccaagt ggagtggaaa 120
 tacatatggt caactatgca ggtgaaaatt accagtcagc gcctgttcag aattgtatat 180
 atcgcagaaa gacataattg ccaatatcca gaaaacattc tatcttttat caaatgtgtg 240
 attcataact tttggatacc aaaggaatct aacgaaataa ccataatcat caatccatac 300
 agggagactg tgtgcttctc tgtggagcct gtcaagaaga tatttaacta tatgatacat 360
 gtgaatcgaa acatcatgga tttcaaaactc ttcttctgtg ttgtggcagg agtttttctt 420
 ttcttttatg caaggaccct gagtcaaagc cctactttct attactctc gggaactgtg 480
 ctaggtgttc taatgacatt agtctttgtc ttgctgttgg tgaaaagatt cattccgaag 540
 tatagcactt tttgggctct aatggttggg tgttggtttg cctcagttta tattgtatgc 600
 cagttgatgg aagatctgaa gtggctgtgg tatgaaaaca ggatatatgt attaagctat 660
 gtcttgatag ttggattttt cagctcttgt ggttgggtaca agcatgggccc cccttcgaga 720
 cgacaagagc agaaatctt 739

<210> 1035
 <211> 744
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(737)
 <223> similar to gi4091819 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1035

agaggcccc	caagacgccc	ccctgcccgc	ccagctgctc	ttgcaccagg	gacaccgcct	60
tctgcgtgga	ctcaaaggcg	tgcccaggaa	cctgccctcg	gaggtcatct	ccctgaccct	120
ggtgaatgcc	gccttctcag	agatccagga	tggagcggtc	tcccacctcc	cgctgctgca	180
gttcgtgtta	ctcaactcca	acaagtttac	actgattgga	gacaacgcct	tcacaggact	240
gtcgacactg	cagtatctct	tcattgagaa	caatgacatc	tgggcactat	ccaagttcac	300
cttccgagga	ctcaagtcc	tgactcacct	ctcgctggcc	aacaataacc	tgagacact	360
gcccagagac	atcttccggc	ccctggacat	cctgaatgac	ttggacctgc	ggggcaactc	420
actcaactgt	gactgcaagg	tgaagtgggt	ggtggagtgg	ctggcacaca	ccaacaccac	480
ggtggcacc	atctactgcg	ccagcccgc	ccgcttccag	gagcacaagg	tgaggacct	540
gccgctgcgg	gagttcgatt	gcataccac	agattttgtg	ttgtaccaga	ccctggcctt	600
accagcagt	gcggctgagc	ccttcctcta	ctccagcgac	ctctatttgg	ctctggccca	660
tccaggagtc	agcgccctgca	ccatcctgaa	gtgggactat	gttgagcggc	agcttcgaga	720
ctattataga	atcccagccc	cctt				744

<210> 1036
 <211> 423
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(422)
 <223> similar to gil657758 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1036

gatgtgaagc	ccttgaggac	ctcttattgt	catccaatat	gttgcaacaa	ttgcctgatt	60
ctatagttta	tctttattag	aagaatttga	ctgtagctgt	aatgaactgg	agtcactacc	120
ttctactatt	ggctaccttc	atagtcttcg	gacattagca	gttgatgaga	atttccttcc	180
agaattaccc	agagaaattg	gaagtgtgaa	gaatgtaaca	gtcatgtctc	tacgctccaa	240
caaattagaa	tttcttcctg	aagagattgg	acagatgcag	aaactaagag	tcctaaattt	300
gagtgacaac	agattgaaga	atttaccatt	ctcatttacc	aaacttaaa	agcttgcagc	360
tttgtggcct	tctgacaatc	agtccaaagc	ccttatccct	ttacaaacag	aagcccattg	420

```

<210> 1037
<211> 726
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (4)...(676)
<223> similar to gi4426610 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1037
cctacaattg tccagaaatg tctcgaaatc tatgacatga ttggacaagc aatcagcagt      60
tctcgccggg ctggtggtga gcactatcag aatttccaat tgctgggtgc ttggtgcttg      120
ttaaacagcc ttttctcat actgaacctc agtcctactg cgttggctga taaggggaaa      180
gagaaggacc cactggctgc cctccgagtc agagacatcc tttctcgtac taaagaggga      240
gtgggctccc ctaaactggg gcctggaaaa gggcatcagg gatttggggt actctcagta      300
atattggcaa accatgccat caaactgcta acgtctctct ttcaagacct acaagtggag      360
gcccttcaca agggttggga gacagatggc cccctgcag ccttgagcat tatggcccag      420
agcacctcca tacagaggat tcaacggctg attgactctg tccactgat gaacctgctc      480
ttgacgttac tttcaacttc ctacagaaag gcatgtgtcc tgcagcggca gaggggaagg      540
ctccatgagc aggcgatgcc agcgctcca ccgactccaa tacttactat gagggacgat      600
ttcagtaggc acggaggagg ggacagcagc caaggacgga tggacagtga ggcctatatt      660
ggggggcaat ggttttgagg gagattattt tcttcccagt taaaggagga aagcaggcac      720
cttccg                                     726

```

```

<210> 1038
<211> 672
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(673)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (26)...(558)
<223> similar to gi4761644 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1038
agaaggctct tcggttgctg ttggaaagca agctttcaga gatgaagaag atgcacgagg 60
gggacttggc gatggctctg gtcctggatg agaaagacag actgattgag gagttgaagc 120
tgtctttgaa gagcaaagaa gctttaattc agtgccttaa agaggagaaa tctcagatgg 180
catgtcctga tgagaatgtg tcctctggag agctccgagg actttgtgct gctccaaggg 240
aagaaaagga gagagaaact gaggctgcac aaatggagca tcagaaggag agaaacagct 300
ttcaagagag gatccaggca cttgaagagg acctgagaga gaaggaaaaga gaaattgcta 360
cagagaagaa aaatagtcta aagagggata aagccattca gggtttaacc atggcattaa 420
aatcaaagga aaaaaagggt gaagaactta actctgaaat tgaaaagctc agtgctgcct 480
ttgctaaagc cagagaggcc ctacagaaag cacagacca ggaatttcag gggctctgaag 540
actatgagac tgctctatca ggaaaggaag ccctttcggc tgcgctgcgc tcacaaaacc 600
tcaccaagag tacagagaac cacagtttga agattctcat taaatgattc atttcatttc 660
anaaaaaaaaa aa 672

```

<210> 1039

<211> 668

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (119)...(462)

<223> similar to gi8797 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1039
attccagggc aggggccttg cggctaata tggtgagtac ctcaaactgc agtggagggc 60
tggcactctg gttcttgccc cctcatgccc cctctccacc ctctctgttc tttcctctcc 120
tcccagggag cttcaggcca tggaggcctt gcagaatggc cagaccacgg tagaggggag 180
catagagggc cagtcggctg gggctgcgag ccattgccatg atagaaaaga tctcagcga 240
ggagcctcgg tggcaagaga ctgcttatgt gctgggtaac tataagacgg agccttgcaa 300
gaagcccccg cggctgtgcc gccaaaggta tgctgtccc tactaccaca acagcaagga 360
ccggcggcgg agcccccgga agcacaata caggctctta ggccccagga ggccagccac 420
gggagggagg agtggcaggg aaggggtcag gcagaggctg ctcccactgg ctctccggga 480
ggaggggagg ctggtccttg ggatgacagg atcgcaagcc cagggcccag gggagggcat 540
agtgaggata gctggacagt aggagcccag cttcacctcc tgcattgaatg aggaccctgg 600
tcagaccgtc tctgaggctc caccgctcct gatcctgcat gaatgaggac cacgccacag 660
cgtggacc 668

```

<210> 1040

<211> 864

<212> DNA

<213> Homo sapiens

<220>

```

<221> misc_feature
<222> (1)...(865)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (865)...(365)
<223> similar to gi854124 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1040
tttttttttt ttgagacaca gtctggctat gtcacccagg ctgagtacag tagcatgata 60
ctgggttcgct gcaacctcca cctcccaggc tcaagtgatc ctcccacctc agcctcctga 120
gtagctagga ctacaggtac gtgccacaac acctggctaa tttttttatt tttttagag 180
acaagggctc ccctacgttg tccaggctgg acttgaactc ctgggttcaa gcgatacctac 240
caccttggcc tcccacagca ctgggggttac aggcaggagc cactgcacct ggccctgtct 300
ttactgatgg tcctgccccca tgccctccac acctaaccct gggcaccac tcccgaagct 360
ctcctactgg ctgcagggtc tgccctctgtg aggacagtga agccgatgac acgggaggtg 420
aagtcgaagg ccgtctgtctg gccatcgttg atcactgaga tgcagtggcg gtccccgtag 480
ctggcccgtg gcatgccacc ctggaagatg gtgaaggga acccctgcct agtggtcagc 540
cagaggattc tggtaatcgc tttgcaagga aagggaaccgt aaggcacgag gctgcggagg 600
ggctctggtt gctgggcttc gctggacacg ggcccactgg cagtagctgc cgtcagagtg 660
acagctgacg agcaggcggc cgtcccgtg ccaccagatg ttctccagtt gctggctgct 720
gaggaagtgg tagagcacgc ggctgccctg taggtcccag atgacaacga ggccctgggt 780
gtagccgatac aggatctggt tggggtcttc aggtgcttcc tgcattgctt caccatttng 840
aacaaacagc cgggtgggggc cctc 864

```

```

<210> 1041
<211> 438
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (40)...(441)
<223> similar to gi2648019 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1041
actgcggtac cggttcggaa ttgccggctg gacgatttcg tcatggaccc aggcgccttt 60
gagactgtcc tatcctccgc ttacactggc cgcctcagga tgggtgtgct gacattggca 120
acttccttac agtggggctc gtgctccaaa tgtggcacat tgtggacaag tgcactgaac 180
tactccgaga aggcggggcc tcagctacca ccaccatcac tactgtgca gccacctctg 240
tcaactgtcc tgggtgtggg gtgccatccg ggagtggggg cactgtggcc cctgtacca 300
tgggtctctg gcgctcccat gcctccagcc gggccagtga gaatcaatct cccagcagca 360
gcaactactt cagccccagg gagtccactg atttctcact ttctcccaa gaggcatttg 420
cagcttctgc agtgggagc 438

```

<210> 1042
 <211> 533
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (17)...(534)
 <223> similar to gil654000 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1042

atcgacgatt	tctgtcggcc	ggtcgggttc	cgcgggcccag	gcagagggac	tctgcaagca	60
atggctgcag	cgcgccctggc	aagagcggcg	cctgctgctg	cgggagccgc	gctacacgct	120
gctggtggcc	gectgcctct	gectggcgga	gacacagaga	ttgactggaa	ggcctacatg	180
gccgaggtag	aaggcgatcat	caatgggtacc	tatgactata	cccaactgca	gggtgacacc	240
ggaccacttg	tgtaccacgc	tggtttcgtg	tacatcttta	tggggttgta	ctatgccacc	300
agccgaggca	ctgacatccg	catggcccag	aacatctttg	ctgtgctcta	cctggctacc	360
ttgctgcttg	tcttcttgat	ctatcaccag	acctgcaagg	tacctccctt	cgtctttttc	420
ttcatgtgct	gcgcctctta	ccgtgtccac	tccatctttg	cgctgcggat	ctccaatgac	480
cctatggcca	tggagctgct	cttccttagt	ataaaccatc	tgttggccca	acg	533

<210> 1043
 <211> 1327
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (572)...(907)
 <223> similar to gi3882285 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1043

tttcgtgagc	atttgagggc	tgtttatgat	ctatggggta	aaactctctg	actgactgga	60
tgaggaaaat	gaaatgcgag	agggttgagc	ccaaggttca	ttcatctgct	caatcgaggc	120
cactcattct	ggccactgtg	tgccagatgc	tggggattct	gtcctcttgg	gagctgacgt	180
agcccagggtg	gtggctgtgg	gctgctggag	gtggggatcc	aggtggagga	gcaagtctag	240
ggaagtgtgc	tggggaggcc	ctctctgagg	aggtgacatg	ccagctgaga	tctgaatggc	300
aggaaggagt	ggccatgagg	acatgggtga	tgacagtctg	ggtagaaaga	tgaaggaggg	360
gaagcaggta	aggagttgtg	atctaattct	gggagccact	ggagggtgaa	agcagggatt	420
agaagtcagg	gatttacatt	ttaaagagat	cacctctggc	agggctttgt	taagagtggc	480

ctgcaagagg	ccaagcatgg	ttccaggggg	ccagttgcag	agggctgggtg	caggagccca	540
ggcaaggatt	acggggctca	gtcctgccct	gtggggagca	agagtacacg	gctggattcc	600
agagctgcca	gcaggcctac	cccctggggc	ctgcctgtgg	cctctcatcc	ctgcctgtcc	660
cagtagacac	tgggggtggg	taagtgtctc	cgtgaagggg	gggcccaggc	gattctgggt	720
ctggccctgt	gtctacaggg	gagcaccgtg	gcctgggcgc	tggcgtctcc	aaggtgcgga	780
gcctgaagat	ggacaggaag	gtgtggacag	aaacacttat	cgaggtgggg	atgcccctgc	840
ttgccaccga	tacttggggg	ctgccccatt	caacagctgt	ctgggtctcc	cagccccctc	900
cctatctcag	tgaccacagc	accttggagc	tggaaagaga	ccctttgtga	taatatagtg	960
gggtggggatt	tcggaaaagc	aatttttggc	aaagtcagca	aactggccag	tgagctaaga	1020
atgtttttat	agttgtaaag	tgttattttt	ttttaagaa	aaaaaaagga	agaaaatgca	1080
gcagagactg	tatgtgttct	gtaaagccga	aaataattac	tatttcgccc	tttagagaaa	1140
gaatttgcta	acttctgata	taatttctact	gtcatccatt	gaatagatgt	gtaaactgag	1200
gtcctgggca	gggctgtaat	ctgcctgaga	ttaccctgta	aatgcatatt	gaccaccatc	1260
cctgcctctt	tctgtcccac	ttctgaatga	cccagggcct	tctcccctac	cttgccacagc	1320
ctgtatt						1327

<210> 1044

<211> 1008

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (14) ... (1008)

<223> similar to gi5360097 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1044

ggaattcccc	ggtcgacgat	ttcgtgggag	gcaccggggc	gcgggccaag	cctaccgggt	60
gtcacaattt	gggtctgcag	cagaaatgct	ttcagaacag	acagcagcgc	tggggacagg	120
atgggaatca	atgaatgtac	agctggatgg	agcagagccc	caggtggaaa	ggggaagcca	180
ggaagagcgg	ccatggagaa	cagtaccagg	acctctggag	cacctgtgct	gtgacctga	240
agaggagcca	cagtccttc	aggagaaggc	tcagtctgct	ccctgggttc	ctgcaattcc	300
ccaggagggg	aacactggag	actgggagat	ggcagctgca	cttcttgccg	ctggatcaca	360
gggcctggta	accatcaagg	atgtgtcact	gtgcttctct	caggaggagt	ggcggagcct	420
ggacccctct	cagacagact	tttatggaga	atatgtcatg	caggaaaact	gtgggatagt	480
agtctctctg	agatttccaa	ttcccaaact	ggacatgctt	tctcaactag	aaggaggaga	540
agaacaatgg	gtccctgacc	cccaggactt	agaggagagg	gacattctga	gggtcacata	600
tacaggagat	ggaagtgaac	atgaggggga	taccctgaa	ctagaagcag	aacctcccag	660
aatgttatcc	agcgtgtctg	aagatactgt	tctctggaac	ccggagcatg	atgagagctg	720
ggattccatg	cccagcagct	ccagaggaat	gctcctgggg	cccccttttc	ttcaggaaga	780
tagtttctca	aacctgctgt	gtagcacaga	gatggattcc	ctgttaagac	cccacacatg	840
ccccagtggt	gggaaacagt	ttgtatgggg	ttcccacctt	gccaggcatc	aacaaacaca	900
cactggggag	agaccctaca	gctgcctcaa	gtgtgagaag	acctttgggc	gaggcatcac	960
ctcatcaggc	accagaaacc	cactacatga	cagaccagca	ggtgctct		1008

<210> 1045
 <211> 847
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (22)...(847)
 <223> similar to gi5103547 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1045

cggctgcagg	aattcggcac	gagcatacgt	gaacaaattt	ggggctacat	ggaatcacaa	60
aatttagctg	actttccccc	acctgttcat	cacaggatac	ccaacttta	gggcgttct	120
catgctgccg	agcaactccc	acgcttgcat	gcgttcaaaa	cggccaggac	cattaaagta	180
aatcctgatg	ccccccagaa	aagtgtctgc	ttcttcgtcc	ttgaaagcaa	aaaaacattg	240
ttggttccaa	caccacgact	gagaacggga	ttgtttaata	agatcacacc	accccctggg	300
gcaactaaag	acatcttgag	aaaatgtgcc	acctctcagg	tgccaccaga	gcgactgggg	360
agacaggata	gaatttccaa	aacatgctcc	attggaaatt	gcctcaccag	ttctaattgg	420
tcagtgcctg	ccccccgtgg	accctgcgag	atgatgagaa	cacagggttt	cctgcagtgc	480
agggtttcct	ggactaagcc	cccttctgtg	actgtcggga	gacccccaa	ccaccgctat	540
gcactgatcc	atacggaact	tgtcatagca	ctgcaggcag	atcccaccgc	cacatcgaat	600
gatcagttac	tgctggatac	gggactgaaa	atggcttttt	cctgagtcct	acataaaccg	660
tgttatgaga	accatgaaca	tattcagctt	ccctattctt	tatatgcatg	cctgcattag	720
tataaagcgg	tacacttttg	ggacattttg	gttgaaggga	taatttttta	gaagcgagta	780
tattgtacat	aaagatagtg	gccttcagga	ttttatattg	aataaatatg	tcatacagtg	840
aaaaaaa						847

<210> 1046
 <211> 400
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (154)...(301)
 <223> similar to gi21992 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1046

cgtcttaaaa	tgagggaaga	gaaaggccca	agcaaaggca	aggggcatca	atcgcagtgc	60
gcctggtaac	aagggttttg	agggaaatct	gtgtacctct	cctgcgcgca	ctagcgcctt	120
tcaagatact	ctaaaaagaa	aaaagtcccc	tttcccccaa	accggggacc	aaccacctcg	180
ccccagcgg	cccaccctcc	agcttctctg	ccccacaaca	gactcgaccc	gacccctgcc	240
ccgcctcctt	ccggagaccc	ggccccgcct	cctcccgttg	tcttcccaga	cctcccgtcg	300
caaaatgaga	aacccaaatc	cgggcctgtc	agtctgcggg	aggcccggcc	cgacccgccc	360
ccgagctccc	cacatcacac	acacacgacc	ccctacgaaa			400

<210> 1047
 <211> 991
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(969)

<223> similar to gi2588628 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1047

cccacgcgtc	cgggcatttt	ccttggaat	aataatcaag	cccatgaagg	ccacaaagga	60
gtccttttgt	attacatctt	ttctctgttc	cacaaaactc	acacaaaatg	gtgatatgct	120
tgatcttttg	aaatggagaa	cccaccaga	caagatcact	ggctgtctct	ctaaattaaa	180
agaaattgat	ggctcagaga	tagtaaagtt	tctgcaggat	acactggata	ccttatttgg	240
aatttttagat	gaaaattccc	aaaaatatgg	gtctaaagtg	tttgattcct	tggttcacat	300
aataaatttg	ctgcaagata	gcaaatttca	tcattttaaa	cctgtaatgg	acacttacat	360
tgagagtcac	tttgctgggg	cacttgcata	cagagatctc	atcaaagtgc	tcaaattgga	420
cgtggaccgg	atcacagaag	cagagcggca	agagcatatc	caggaggtgc	tgaaggcaca	480
agaatacatt	tttaagtata	tagttcaatc	tcgaaggctg	ttttcccttg	ccactggtgg	540
gcaaaaacgaa	gaggagttcc	gctgctgcat	tcaggagctt	ctcatgtcag	tccgtttctt	600
tcttttcgcaa	gagagcaaag	ggtctggagc	attatctcag	tcacaggctg	tgtttctgag	660
ctctttccct	gccgtgtact	cagaactgtt	gaagctcttt	gatgtccggg	aagttagccaa	720
cttgggtccag	gacaccctgg	gcagtctgcc	gaccatcctg	catgtggatg	attccctgca	780
ggccatcaaa	ctgcagtgc	ttggcaaac	cgtggaaagc	cagctttata	ccaaccaga	840
ttcccatac	attcttctgc	ctgtcgtgtt	acatcacctc	cacattcact	tgcaagaaca	900
gaaggacctg	atcatgtgtg	cacgtatcct	tagcaacgta	ttttgtctta	tcaagaaaaa	960
tagctcagta	agtaaataca	ggcatagta	t			991

<210> 1048
 <211> 734
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(512)

<223> similar to gi5817053 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1048

tgcagcagga	aacagcattc	tggggaggca	ggcctttcag	accggattta	gtgagcagtc	60
agtaacccca	gagcttcttg	tctgagagca	gaagctggag	aaaaaagaaa	gtttcgatca	120
ttgatgctcc	ggacatctca	tcttttaaaga	acattgactc	agaagttaga	aaacacatct	180
gtacaggccc	ccatgccttc	ctgctggtga	caccactggg	cttttacact	aagaatgatg	240
aggcagtgt	gagcaccatc	caaaacaatt	ttggagaaaa	attcctttgag	tacatgatca	300
tacttcttac	caggaaagaa	gatttagggg	atcaggatct	agatacgttc	ttaagaaaca	360
gcaataaagc	tctctatggg	ctcatccaga	agtgtaaaaa	cagatatagt	gccttcaact	420
accgggcaac	aggagaagaa	gagcaaaggc	aggcggacga	gctcctggaa	aaaattgaga	480
gcatggtgca	tcagaatggg	aacaagcatt	gtgttttcag	agaaaaagaa	accctgaaca	540
ttgtccttgt	ggggagaagc	gggactggga	agagtgcgac	cgggaactct	atcctgggga	600
gcctcgtctt	cacctctcgg	ctccggggcc	agccagtcac	caagaccagc	cagagtggca	660
ggaggacatg	ggacggacag	gaggtggttg	ttgtggacac	tccttccttc	aaccagatgc	720
tgatgtcga	aaag					734

<210> 1049

<211> 1234

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1024)...(0)

<223> similar to gi801998 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1049

tttttttttt	ttcgggtggag	taattccttt	taatttagac	atgtgttcac	atactttatg	60
cataagaaaa	tagttcatta	agatacattt	tcatggtagg	ctgtttaaaa	tctagcagta	120
atgtgacaat	atttaaactg	ttctaaaaat	aactcgaaat	actctcagaa	aagagcacc	180
tggacgtggc	tctacattcc	cctggaagtt	ttgtaaatgc	tagaatgttc	tttgtttcca	240
ctcaaaagta	gtcatctatt	tactgggaat	accaaagaca	tattcatgta	aaataaatta	300
tatacagaat	atacatagtc	tatatacata	aatatacttg	cacacaaatg	tagaattatc	360
caccttatgt	cttttaaate	tgggtcatta	cagaaacgag	gtcctctcag	ccacaccgc	420
tacttgtgca	gttttccctc	tggccacagg	gcttcctgca	aaagcagacg	cagcctgttg	480
cactcgtcca	cctccggggc	cgcccaccgc	ctcttcagg	gctggatgtc	gatggagcca	540
gacgccctgg	ccagcaccag	ggccaggaag	ctgccaccag	ccttctcagg	ctcaccacc	600
gcagccatgg	ccaccagcct	gttgggggag	acctgctgtt	tggcgacagg	accagatcg	660
ctctggagga	ggtcccagat	gtagatgttg	gatgtgtcgt	cctgcaccag	gaacacggca	720
ggcctgggtg	gggaccactg	caggccgggtg	accgcatggc	tgtccgtgct	gctgtccac	780
tgcaggagcg	gaaacgcgga	gctcagctgg	tgcagcctga	tgcttcgctc	cgaacagccg	840
gccaaaaata	ttggttctcc	aaatgggtgaa	aaatcaatga	cattaacttt	cactggtctt	900
ataccatggt	gctgaggttt	gaatagtttg	ggagccactc	tcaaactctg	tcttgtgcca	960
tggcttatga	gacccatgtc	tgtgccataa	ataaagtgat	taggatctga	aggcagaaat	1020
ttaacattca	gtgtttgtgt	agtgtcccaa	aattcattac	ctttatggga	aagactgtca	1080
cccaactgga	tcagagcact	atgtaccagc	ttgacctctc	ctccaggcat	cagacctaaa	1140
tcacttattg	aacctgcgat	gtctgccttt	ggtaattcaa	caaccaccca	tacattgaga	1200
acccactct	catccaagga	agcgatgttg	aagg			1234

<210> 1050
 <211> 864
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(735)
 <223> similar to gi927639 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1050

ccccctggag	ctggagcaga	ccatccgttt	ccgtatagaa	agtggagaaa	gatgagaact	60
acgttaacgc	catcatgcag	ctcggctcta	tcattggagca	ctgcatcaag	cagaacaatg	120
ccattgacat	ctatgaagag	tatttcaatg	acgaggaggc	catggaagtg	atggaggagg	180
acccttcagc	taaaaccatc	aatgtgttca	gggaccccca	ggaaatcaag	agggctgcca	240
cacacctctc	ctggcacccc	gatggcaaca	ggaagtggc	aggggcatac	tcctgcttgg	300
attttcagcg	ggcacctgtg	ggcatgagca	gcgattcata	catctgggac	ctggaaaacc	360
ccaacaagcc	tgaacttgct	ctgaagccat	cgtctccact	cgtgacgttg	gagttcaacc	420
ccaagattc	ccacgtactc	ctgggtggct	gctacaatgg	acagatagcc	tgctgggaca	480
cccgaaggg	cagcctggtg	gcggagctat	ccaccattga	gtccagccac	cgagaccctg	540
tgtatggcac	catctggctg	cagtcgaaga	cgggcaccga	gtgcttctca	gcttccacgg	600
atgggcaggt	catgtggtgg	gacatccgaa	agatgagcga	gcccactgaa	gttgtgatct	660
tggacatcac	caagaaggaa	cagttggaaa	atgccttggg	ggccatctcc	ctggagttcg	720
aatctacttt	ggtgagtgtc	ccttgctgtc	ccttcccga	cttgcatgga	cagggcagcc	780
agggctaaag	acaggccatt	gctaggatat	caggtgctcg	tggaaccag	caccagccca	840
gggaggccac	cctcactgca	gccca				864

<210> 1051
 <211> 436
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (13)...(438)
 <223> similar to gi28714 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1051

ctgtcgtgca	attccgagca	ggcactgctc	agtctggtgc	ctgtgcagag	ggagctactt	60
cgaaggcgct	atcagtcag	ccctgccaa	ccagactcca	gcttctacaa	gggcctaggt	120
acctgccctt	cccagctgag	gctttctgag	ccccaccga	ccccagaca	cctcagcgta	180
gcctctgtct	cccatcacat	gttccccctc	catcgctccc	tttgcccaca	tcttccagac	240
ttcttcgcgc	ccccattccc	atcagacaat	ctcccctaca	ccctccagtc	ccctttcccc	300

tcacctctc	cagctactcc	ctctgacat	gctcttatcc	tccaccacag	acttaaatgg	360
gggccagat	gaccctctgc	agcagacagg	ccagctcttc	gggggcctgg	tgcgtgatat	420
ccggcgccgc	tacccc					436

<210> 1052
 <211> 1617
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1618)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (121)...(1082)
 <223> similar to gi3874511 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1052						
gcactgtcgt	ggaattcccg	catcccgag	cctgagctgt	ggctggcggc	ggggcctcgg	60
caggatgaga	cgtttgtttt	gatagtgtgc	cggngccttg	ctgacctgcg	ggactactgc	120
cagcctcatg	ccccaggggc	cctgctgaag	gcggccttca	tctgtgcagg	gatcgtgcat	180
gtccactcgg	aactccagct	gagtgaagcag	ctgctccgca	ccttcggggg	cggctttgag	240
ctgcacacct	ggtctgagct	gccccacggc	tctggcctgg	gcaccagcag	catcctggca	300
ggcactgccc	tggctgcctt	gcagcgagcc	gcaggccggg	tgggtgggcac	ggaagccctg	360
atccacgcag	tgctgcacct	ggagcagggtg	ctcaccactg	gaggtggctg	gcaggaccaa	420
gtaggtggcc	taatgcctgg	catcaagggtg	gggcgctccc	gggctcagct	gccactgaag	480
gtggaggtag	aagaggtcac	ggtgcctgag	ggctttgtcc	agaagctcaa	tgaccacctg	540
ctcttgggtg	acactggcaa	gaccgcctg	gctcggaacc	tgctgcagga	tgtgctgagg	600
agctggatatg	cccgacttcc	tgctgtgggtg	cagaatgccc	acagcctggt	acggcaact	660
gaggagtgtg	ctgaaggctt	ccgccaagga	agcctgcctc	tgctgggcca	gtgcctgacc	720
tctactggg	agcagaagaa	gctcatggct	ccaggctgtg	agccctgac	tgtgcggcgt	780
atgatggatg	tcctggcccc	ccacgtgcat	ggccagagcc	tggctggggc	aggcgggtgga	840
ggctttctct	atctgttgac	caaggagcca	cagcaaaagg	aggccttgga	ggcgggtgctg	900
gccaagaccg	agggccttg	gaattacagc	atccacctgg	ttgaagtgga	cactcagggc	960
ctgagcctga	agctgctggg	gaccgaggcc	tcaacctgtt	gccctttccc	atgaagctgg	1020
cttctctctg	caacaggaga	aaacctggag	ctacagtgtc	ccccaccttc	cttgcccat	1080
gggaacctcc	acctcctact	ccccaccac	ctctgcgaat	ctgctcccaa	aggaagctga	1140
ccagagcaag	atctgggcaa	gcagagagtg	cctgggacag	gactgtgacc	tgggtggacag	1200
gggcctagat	gtagcctctg	ttcctcctgg	acataggaag	gtcccaagct	tagtatccca	1260
cgtggccttt	acaaatccta	tggctggcct	tctcattcca	caagggcctt	ggaaaggggt	1320
gacagccagc	cttggcatat	ggctgggagt	cccttagcaa	ggccaaccct	gaagaggccc	1380
tttgaggcat	tccctatggc	ttagagttgt	agacttacac	tcaacctca	tgtgagcgtg	1440
ggagtggagg	tggcggtccc	ttgccaaagt	ggtagcagtg	acccagtgat	tcactgccat	1500
cccaggcctt	aactagcaaa	actacggagc	gtgccaaagt	acctgggtgcc	tgtgggaagt	1560
gggttctcag	gactggcatt	cttggataaa	attcactctg	tccttaaaaa	aaaaaaa	1617

<210> 1053
 <211> 481
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (43)...(196)
 <223> similar to gi4099082 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1053

tcgcctagca	gtaagttagt	tggcatgtgg	tgggcaggca	gggctggcag	tagtcggacc	60
acttcagtct	ccttgcctct	ccttccccag	caccattcgg	tgccctcgac	ctcctgggtga	120
accccttgga	gccccaaaat	gcagataaga	tcaagatcaa	gatcgagac	ctgggcaacg	180
cctgctgggt	ggtatgagca	agtgtgggag	agcagagtgg	ggggccctgc	tccaagggtg	240
gaggcacagg	gccgctcttg	gggagcccta	ccccagtcct	cagtgcacgt	gaaccgtcgg	300
ctgggtgggc	actggctcct	cccagtcac	agcactgggg	ccatggccaa	gggcaggggc	360
cactaggaag	ggatcagcct	cagcctcaga	tcactggggc	tgccctctct	ggaggacctg	420
gggaccccca	ggctcacagc	aaaccccaact	gagcttctcg	ggtaggcgga	tcggggtggg	480
g						481

<210> 1054
 <211> 1069
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (47)...(866)
 <223> similar to gi2224713 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1054

gtagcggccc	ggaattcccg	ggctcagtag	ccagaacggt	cacgaggaag	gggcaaccgt	60
ggacagagag	gacgggcctg	gcgtggccct	cgaggggcct	ctgcaggagg	tcctggagtt	120
gctgaggccc	acggactcca	cccagcccca	gctccgggag	ctggagtacc	aggtcctcgg	180
cttccgggac	cggctgaagc	cctgcagagc	acggcaggag	cacacctcgg	cagagagcct	240
gatggagtgc	atcctggaga	gcttcgcctt	cctcaatgcc	gacttcgccc	cggatgagct	300
gtccctgttt	gggggctccc	aggggtctcc	aaaggaccgg	ccctgcccc	caccgtcatc	360
actgaaagcg	tcattccagg	aactcacagc	cgggtgcccc	gagctggacg	tgctgctgat	420
ggtacacctc	caagtctgca	aagctctgct	gcagaaactg	gcctcccta	atttatcaag	480
gctgggtccag	gaatgcctcc	tggaagaagt	ggcacagcaa	aagcacgttc	tggagacact	540
ttctgtcctt	gactttgaga	aggtcggcaa	ggcaacatcc	attgaagaga	gtcctagtgg	600

agggaaacct	ttcgggtcct	tgtcatgtgc	tctccccgag	tcaccattca	ggttttctgaa	660
ctgggggcttt	cagtcacccc	acaggcctcg	cggacgaagg	ggcgcctgaa	gctgtggaga	720
gggtgcacag	ggcctggcag	ggcctgtcc	tgccctgcca	cgacgctgct	gaaccagctc	780
aagaaaacct	tccagcacag	agtcagaggg	aagtaccag	gacagctgga	aatagcgtgc	840
cgcaggctcc	tggagcaggt	ggtcagctgt	ggcgggctgc	tccccggagc	tgggctccca	900
gataagcagc	tcattcccct	ggttccta	aaaaagcctt	tatgttacca	caaacaagaa	960
ggacctgaaa	ttcatcacc	aaaatcaaaa	cccaaacc	ccggaatgga	aggctcattt	1020
cttttaagct	ttttttttt	tttcccgccc	cgggtttttt	cttttgggg		1069

<210> 1055

<211> 461

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(464)

<223> similar to gi5001720 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1055

cacttgccgc	gctcttcttt	tttcaagttt	tgggcacgga	gtccagcttg	gtggatgcgc	60
gcttccagct	gcccgccttt	ccctggttcc	ctcatgtcat	tcaaccgaag	cccgagatca	120
ccgctggagg	cagcgttcca	gcgctcaaga	ccaagccgcg	ctttgatttt	gccaacctgg	180
ccttggcagc	aacgcaagaa	gatccggcca	agctcggctc	cggggagggc	ccaggctccc	240
ctgcaggtag	gctgggtgcc	ctcctcgacg	tgaccaagct	gtctccagaa	aagaagccca	300
caaggggacg	tctgccttcc	aagaccaaga	aggaattcgt	ctgcaagtgc	tgtggccgcc	360
acttcaccaa	gtcctacaac	ctacttatcc	atgagcggac	gcacaccgac	gagcggccct	420
acacctgtga	catctgccac	aaagccttcc	ggaggcaaga	c		461

<210> 1056

<211> 627

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (192)...(625)

<223> similar to gi4929633 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1056

gaattcccg	gcacacttta	gtaaaaggca	aagtcaggat	ttgaatccac	acacttatct	60
-----------	------------	------------	------------	------------	------------	----

agtacactct	aagacacagg	ggcagatddd	agtaaacagt	aggagatgga	ctctcagaat	120
ttggtgcctg	gggagaggga	agaggagaga	gatgcctggt	gacaagccca	gcccttgcct	180
ctccacagga	gagtgggaac	aatgaggtca	tcttcatggc	cttggacttg	gccagtctgg	240
cctcgggtgcg	ggcctttgcc	actgcctttc	tgagctctga	gccacggttg	gacatcctca	300
tccacaatgc	cggtatcagt	tcctgtggcc	ggacccgtga	ggcgtttaac	ctgctgcttc	360
gggtgaacca	tatcgggtccc	tttctgctga	cacatctgct	gctgccttgc	ctgaaggcat	420
gtgcccctag	ccgcgtgggtg	gtggtagcct	cagctgcccc	ctgtcgggga	cgtcttgact	480
tcaaacgcct	ggaccgcccc	gtggtgggct	ggcggcagga	gctgcgggca	tatgctgaca	540
ctaagctggc	taatgtactg	tttgcccggg	agctcgccaa	ccagcttgag	gccactggcg	600
tgcacctgct	atgcagcccc	accagag				627

<210> 1057

<211> 1456

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (12)...(750)

<223> similar to gi5911897 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1057

aggcatcacc	acaagattat	caacgcctga	tgactgtggc	agaaggcatc	accacacttt	60
tgttcccatt	tcaatggcaa	catgtttatg	tgccatttct	acctgcttct	ctgctacatt	120
ttcttgatgc	tcctgtccct	tatctgatgg	gccttcagtc	aaaagaagga	actgaccggt	180
ctaaactaga	acttctctca	gaggctaatt	tgtgttttgt	ggacattgac	aaccatttta	240
ttgagttgcc	tgaagaattd	ccacagttcc	ccaataaagt	ggattttatc	caagaactct	300
ctgaggttct	tgttcaattd	gggatccctc	ctgagggcag	cctacattgc	agtgagagta	360
ccagcaaact	gaagaatatg	gttctgaaag	acttgggtcaa	tgacaaaaag	aacggcaatg	420
tctgtactaa	taacatcagc	atgtatgagt	tactgaaggg	caatgaaacc	atagcccgtc	480
ttgcaggctc	tggccaagcg	tactgggtgtg	ggctgtggaa	aaaatgggac	ctctctggct	540
tctctggggt	gaaaaagaca	aggatttaaa	actgcattgt	gaagaggcag	aactaaggga	600
ctaccagctc	aatgtacagc	tccgagaggt	cttttgctaa	ccggttttac	acagatgttt	660
gcagattacg	aagcatttgg	tcattcagac	tgcgaggagc	atggaatcct	ggctgaccaa	720
ccgggaacag	atgcagaact	ttgacaaagt	aaaaagaacc	atagttttcc	ttttgtgggt	780
attagtggct	ttattattga	ttttaacatt	tttaaattdt	ttattcttct	gtgcctatgc	840
ttaccatatt	attattgatt	ttgttaacct	tttttaaatg	cagacttdtt	gtcttccagc	900
cccattaaga	acttdttctt	accaagtatt	tttacattag	ataaaataat	tttacaagca	960
aataaaccag	ctcattgaac	tggtcattaa	attgtgcgtt	aaattgcctg	taatctcatt	1020
ttcaattdtt	ctttacctta	aagatgctta	aattatagaa	actcaggccg	ggcacgggtg	1080
ctcatgcctg	taatcccaga	actttgggag	gccgaggcgg	acggatcaca	aggtcaggag	1140
tttgagacca	gcctgggcca	aaatggtgaa	accctgtctc	tactaaaaat	acaaaaatta	1200
gccgggtatg	ggtggcaggc	acctgaaatc	ccagctgtct	gggaggctga	ggcagaagaa	1260
tcgcttgaac	ctgggaggca	gaggttgcaa	tgagccaaga	ttgtgccact	gcactccggc	1320
ctgggcaaca	gagtaagaca	ccatctcaaa	aaaagtaata	ataattaaaa	taaaaatata	1380
aataagagac	cagagccagc	ttaaagtgtc	tcccactggc	tgagtttggg	acaatctgag	1440
cttcaaaaata	aataag					1456

<210> 1058
 <211> 475
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (27)...(476)
 <223> similar to gil212992 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1058

ccccgggtcga	cccacgcgtc	cgtatagatg	atgggtgggtc	taagattaca	aactatgtaa	60
ttgagattat	agaagctaac	aggaagacat	gggtccatgt	ctccagtga	cctaaggagt	120
gcacgtacac	gattcccaaa	ttgctagaag	gccatgaata	tgtattccga	atcatggccc	180
agaataaata	tggcattgga	gaacctcttg	acagtgaacc	tgaaacagca	agaaacctct	240
tctctgtccc	tggagcacca	gataaaccaa	cagtttagcag	cgtgactcgt	aactccatga	300
ctgtcaactg	ggaagagcca	gaatatgatg	gaggctctcc	tgtgacaggg	tactggctgg	360
aaatgaaaga	caccacttca	aagagatgga	agagagttaa	ccgagatcct	atcaaagcca	420
tgactttggg	tgtttcttat	aaagtgactg	gtcttattga	aaggttccga	ctatc	475

<210> 1059
 <211> 437
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (7)...(372)
 <223> similar to gi488328 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1059

gtggaattcc	tcagtcatgc	tcacacacac	tcacaccatt	tacacttaca	gttgacacac	60
gtacacatca	cctactcaca	cacaatttac	cctcctactc	acatgctcac	acaccattca	120
catagttcac	attcatacac	acacctacgc	atccattcac	acatatatgc	acacacactc	180
atacccacac	atttatectc	acacatacca	ttcacaccca	caggttcaca	cacattccacc	240
tactcacacc	tgtcatectc	tcattcacat	gctcacaaaa	tggtcacaca	gtttaccctt	300
cacacccaca	cactaaccca	ttcacactca	cagattcgta	cacatacacc	tactcagaca	360
catcatccac	ccattcacgt	gctcacacac	acatgttcac	acaggcatgt	gcccttcaca	420
ctcataagct	caccatc					437

<210> 1060
 <211> 917
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (20)...(824)
 <223> similar to gi4240199 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1060

gtacgtgcgg	tggaattcgg	gggaagaaag	gaagtcagag	ggcttagaca	gtgagggggg	60
acagaacatc	tccatgtgca	ctctcatctc	ttggagtcag	caacaggtat	ctacggggag	120
ggccgtgcat	cctctactac	cctgcaggat	ctggaggtaa	gaggccctgg	gccgaggtgc	180
agtgaccctg	caggccagcc	ctccaacctc	ctcccacagc	aggggcttgt	tgcccctctg	240
ccagctgagg	cagcccacac	acccccacca	gccctaataa	ttattctctc	taccctctcc	300
cacaatcttc	ctccaactcc	ttctctctgc	atgcacctca	gagccagtac	caagaactag	360
cagtagccct	ggattcaagc	tccgcaataa	tcagtcaact	cactgaaaac	atcaattcac	420
tggttcgcac	atctaaggag	gagaagaagc	atgagataca	tctggtacag	aagcttggga	480
ggagcttggt	caaactcaaa	aaccagacgg	ctgaaccctc	ggccccagag	ccccagcag	540
ggccatctaa	ggtggagcag	ctacaagatg	agaccaacca	cctaaggaag	gagctagaga	600
gtgtgggaag	acagctccag	gctgagggtg	aaaacaatca	gatgttgagt	ctcctgaaca	660
ggagacagga	ggagaggcta	cgtgaacagg	aggagaggct	acgtgaacag	gaggagaggc	720
aacgtgaaca	ggaggatagg	ctacatgaac	aggaggagag	gctacgtgaa	caggaggaga	780
ggctgtgtga	acaggaggag	aggctgtgtg	aacaggagga	gaggctacgt	gaacatgggg	840
agaggctgtg	tgaacaggag	gagaggctat	gtgaacagga	ggagaggcta	cgtgaacagg	900
aggagaggct	acatgaa					917

<210> 1061
 <211> 420
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (14)...(418)
 <223> similar to gi1020145 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1061

ggcggtgga	ttcaaaccct	acaacgtgct	caatgtgagg	aagccttcag	caggaagaca	60
gaactcatta	cacatcagtt	agttcatact	ggggaaaaac	cttatgaatg	tactgaatgt	120
ggaaagacat	tctcccgcga	gtcacagctc	atcatacatc	agagaacaca	tactggagaa	180
aaaccctata	aatgtagtga	atgtggcaaa	gccttctgcc	agaagtcaca	tctcattgga	240

catcagagaa	ttcacacagg	agaaaaacct	tatatatgta	ctgaatgtgg	gaaagccttc	300
tctcagaagt	cccaccttcc	gggacaccag	cgaattcata	caggagagaa	accttacata	360
tgtgctgaat	gtggaaaggc	cttttctcag	aagtcagacc	ttgttttaca	tcagaggatt	420

<210> 1062

<211> 435

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (27)...(433)

<223> similar to gi965014 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1062

ccccgggtcga	cccacgcgtc	cgagctcctc	gttgtggaga	caagatcaaa	aatcatatgt	60
atagaatgtg	actgtggctc	ccttaaagat	tgtgccagtg	atagatgttg	tgagacctct	120
tgtacccttt	ctcttggcag	tgtttgcaat	acaggacttt	gctgccataa	gtgtaaatat	180
gctgcccttg	gagtggtttg	cagagacttg	ggtggtatat	gtgatctacc	ggaatactgt	240
gatgggaaaa	aggaagagtg	tcctaatgac	atctacatcc	aggatggaac	cccatgttca	300
gcagtatctg	tttgtataag	aggaaactgc	agtgaccgtg	atatgcagtg	tcaagccctt	360
tttggctacc	aagtgaagaa	cggttcccca	gcgtgctatc	gaaaattgaa	taggattggg	420
aaccgatttg	gaacg					435

<210> 1063

<211> 728

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (30)...(729)

<223> similar to gi2393880 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1063

ccgggtcgac	ccacgcgtcc	ggacgccagt	ttagcccagg	tccacggact	acaatgtttc	60
gtattcctga	gtttaaatgg	tctccaatgc	accagcggct	tctcactgat	ttactatttg	120
cattagaaac	tgatgtacat	gtttggagga	gccatttcta	caaagtctgt	aatggatttt	180
gtcaatagca	atgaaaatat	tatttttgta	cataacacaa	ttcacctcat	ttcccaaattg	240
gtagacaaca	tcattcattgc	ttgtggagga	attttacctt	tgctctctgc	tgctacatca	300
ccaactgggt	ctaagacgga	attggaaaat	attgaagtga	cacaaggcat	gtcagctgag	360

acagcagtaa	ctttcctcag	ccggctgatg	gctatgggtg	atgtacttgt	gtttgcaagc	420
tctctaaatt	ttagtgagat	tgaagctgag	aaaaacatgt	cttctggagg	tttaatgcga	480
cagtgcctaa	aattagtttg	ttgtgttgct	gtgagaaact	gtttagaatg	tcggcaaaga	540
cagagagaca	ggggaaataa	atcttcccat	ggaagcagta	aacctcagga	agttcctcaa	600
agtgtgactg	ctacagcagc	ttcgaagact	ccattggaaa	atgttccagg	taacctttct	660
cctattaagg	atccggatag	acttcttcag	gatgttgata	tcaatcgctt	tcgtgctgtt	720
gtcttttcg						728

<210> 1064

<211> 1122

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (26)...(1122)

<223> similar to gi3599940 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1064

cccacgcgtt	cgctcctgca	ggacagctaa	cccccgcatc	ggtgacgtga	tccagaagct	60
ggcccccttg	ctgaagatgt	acagttagta	tgtcaagaac	tttgagcgag	cggctgagct	120
gctggccacc	tggaccgaca	agtctccact	cttccaggag	gttctcactc	gcattcagag	180
cagcgaggct	tcgggcagcc	tgaccctgca	gcaccacatg	ctggaaccag	tgagagaaat	240
tccacgttac	gagctgctgc	tcaaggagta	catcagaaaag	ctgccagccc	aggccccaga	300
ccaggccgat	gcccagaaaag	ccctggacat	gatcttctca	gctgccagc	actccaatgc	360
agccatcact	gagatggagc	ggctgcagga	cctgtgggag	gtgtaccagc	gcctgggcct	420
cgaggacgac	atagtagacc	cctctaacac	cctgtctcgt	gagggcccg	tcctcaagat	480
ctccttcgc	cgcaacgacc	ccatggagcg	ctaccttttc	ttgttcaaca	acatgctgct	540
ctactgtgtg	cccaggggtga	tccaggtggg	cgcccagttc	caggtgagga	cccgcatcga	600
tgtggccggg	atgaaggtgc	gggagctgat	ggatgctgag	tttccccact	ccttccctggt	660
gtctgggaag	cagcgcaccc	tggagctgca	agcccgggtcc	caggaggaaa	tgatttcctg	720
gatgcaggcc	ttccaagcag	ccattgacca	aatcgagaag	cggaatgaaa	ccttcaaggc	780
tgccggccag	gggcctgagg	gagacatcca	ggagcaggag	ctgcagtctg	aggagctggg	840
cctccgggca	ccgcagtggg	tccgggacaa	gatggtgacc	atgtgcatgc	gctgccagga	900
gcccttcaac	gctctgacgc	gccgtcgcca	ccactgccgg	gcctgcggct	atgtggtgtg	960
tgccaggtgc	tccgactacc	gggccgaact	gaaatacgac	gacaacaggc	ccaaccgagt	1020
ctgcctccac	tgctacgcct	tcttctactg	aaatgtgctg	cctgatgccc	cggaggaaat	1080
atggcggggc	tttctctgaa	aagtgggtct	ctctcacctc	cc		1122

<210> 1065

<211> 568

<212> DNA

<213> Homo sapiens

<220>

```

<221> misc_feature
<222> (186)...(555)
<223> similar to gi854065 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1065
cgacccctgt ctcattccct ccaccacatg cagcacagtc caggaggctg gggccaaga      60
gggccatggc tggcaccggg cttagtgtct agtccccagt gccagcaag cctggcacc      120
aggagggtgg cagcaaacgc ttctgaacga caggaagtgg gactcttcag ccacgatga      180
tccgctgtgc ggccacaggt ccgtgtctct gtgtgtgtct ttccatgtgt gtctgtgtgt      240
gtctctgttt ctgtgtgtgg acctgtgtct gtgtgtttgt gtttccgtgt atcttctctg      300
tgtgtccgtg tgtcttcatt tgcattcatg cgtgtctcca tgtgtgtcgt gtgtgcat      360
gtctgtgttc gtgtttccat gtatctgtgt ctccgtgtct tcatgtgcat gcatgtgtat      420
gtgtctgtgt cttcgcgtgt gtgcatgtgt ctgtgtttcc gtgtatctct gtgtgtctcc      480
gtgtcttcat gtgcatgcgt gtctgtgtct ccatgtgtct tcgtgtgcat gcgtgtgtat      540
ctctgtgtgt ctacggaatt ccgccacg                                     568

```

```

<210> 1066
<211> 2228
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (2225)...(999)
<223> similar to gi2746788 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1066
tttttttttt ttctgaaat gtaaattgtt tttaatatat ttaagagcac acagaagtct      60
tgatttataa aaaaataaat atataacatg acaaatttac tgatgatcct ggagctctga      120
ggtcaaaact tttaaatgat cagtgaaaac ataaaacatc catgatctgt taacacacac      180
aggagcatat tccagttgta aaaaacaaat tccttgaagg ctccagaacga acaaaaatca      240
gtctttatgg cagaaagcac atccaaagct aggcaatgaa gttcagcctg ggccacgtga      300
acctttcacc agccagccta taacctatgg agccaggaca ggaaagcatg atccttcagc      360
tcatgacgcc acccaggctt ccagacaact gcagaatgaa agagtccctc agaggctccc      420
cagcccttgc tgccatcata aagcacggga gggattgttt tgtccttagc ggctctgtcc      480
taaatttgag agcaggagac tgagaagggt atgctcatta aatattgtca ttgtaacacg      540
gaatggaaat catgatcctt gcccatgggc actgagctga aagaaagagg aacctcacat      600
gaggctttcc tagagaccag gatgttgggt gagggtggct gcacttctca agtgggcaag      660
gaagaactgc ttttctccag ctgacatgct ctccaggggtg aagaagttaa gcttaaaata      720
cctgatggcg ctgcataaac tggggatttg ggaactgagt ttttagctct gtgacacaca      780
acataaaaaa caaaaatcca gtctcattag ctaaaattcg attaaaatct gaaatgtttt      840
tatggagttg ccaacaggct ggaatgtacc tgatacaatt taatctgctt ttatttcttt      900
ggctgtcttc caaaccactt tcttctgtga attcttaagt tggctagtcc tccttctc      960
gaaaaattac ccctaagaat ctctctaata gtgaggggtg acttccgaat agaagagtcc     1020
ttcggctgaa atggcatctc caaggcctac agttcgaatg gggctcttac acaccaatac     1080

```

tggtgtgaag	tggaaggata	ttccctctct	gtgccattct	actactggct	tgtttgggtt	1140
taataacaatc	ctggagcctg	cctccgaatg	ggaagtcattg	aactcttggg	gtgccctcag	1200
agacactcgg	ctggtgtcta	tggtttctgt	ggcgaggcc	tggtgtcccag	ccacacgagc	1260
tcctgcagcc	acggctgcca	gctggttggc	ccagtgtcca	tccacagttg	ccaggatgtg	1320
gtagaccagc	gtgtggaaat	ggatcctggt	gagatccgag	gctctgcttt	tactcctccc	1380
atgttctttc	aagatccaga	agaggatgtc	actgaccatg	cccacatcag	gaacaccgtt	1440
ccaggaagag	agagaagagt	gaggtccaga	ggctgactgg	gtgagaaata	acagctcctg	1500
ttcattcagc	ccaagggaag	tcaccgcggg	aaagacctgc	tgaaggaaaca	atgctgctca	1560
tgagctccct	gtagtcata	ctggcccagc	tctaggtgaa	actggaatac	cagtggggat	1620
gtcagaaatg	gaggttacia	cctccaagag	tctcttcttc	tggagctcct	tgctttgtcc	1680
ctccatcatg	tgcaatccag	agaggcccc	caggtctggc	tgaaactcct	ccaggctaga	1740
cacaaacacc	tccagcatat	tcatggcccc	gttgagagg	tcgtgagaga	agatgaatcg	1800
gttggcatgg	ggagctttta	actggcccc	ctcctcccct	gcttgatact	ctaaaatgag	1860
gtggaactca	tccacttcct	gcaatgactc	tggtggaaca	aagacattgt	catcaagaag	1920
ctcatgtagc	tttgaccac	ctggaccgca	aagaagaacc	tttaaactctg	agttggctgc	1980
aaatttctgt	ccaattaaag	ctgcatttcc	tcctacatag	tgctgggctc	ctgggaactc	2040
tgacgcaacc	tgggcaatgt	cgtgaaaagt	ttccttatca	ctgaagaagc	gctcagcagc	2100
tgctcccttc	cccataaggt	gaatgaaggc	ttcttcagca	tcattccttg	aatgcagaat	2160
gctgtgatct	ttccatttcc	caggactaag	gccaagtgcc	tgcaagagct	tcacccctga	2220
ggaattca						2228

<210> 1067

<211> 631

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (31)...(403)

<223> similar to gi2317898 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1067

tttcgttget	ctcacacatc	cttcgtcccc	tctcaccaac	cctctcccat	atttctcccc	60
ccttctctca	tgccctcctg	ttctactccc	tccaccacca	ccctccaaag	ctctctggtg	120
gatgtgagct	gacagtggtc	ctccaggact	tcagtgcggg	ccacagcagt	gagctgacca	180
tccaggtggg	gcagacggta	gagctgctgg	agcggcccag	cgagcggcct	ggttgggtgc	240
tggtccgtac	caccgaacgg	agcccgccct	tggagggtct	ggtccccagc	agcgccctgt	300
gcatctcaca	ctcccgaagc	agcgtggaga	tggactgctt	cttccccctg	gtgaaaggta	360
ggagaacaga	gcgggtggga	ggcacagacc	aaggaggcca	cgagcgtggg	cctgactcta	420
gctgaagacc	accatggaag	tgacctgtct	cacagaccca	tttttaccct	gtgggggtttc	480
tttgggacct	gactgtgaag	agaatgggtt	gggaacttgg	agaggaagag	ctcccgagta	540
actgtgtgtg	actttgggaa	agtcattttg	ccttctctgag	tcagtttcat	cttggaagt	600
aaggttgaat	taagtaacct	ccaagatctc	t			631

<210> 1068

<211> 992
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(993)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1)...(992)
 <223> similar to gi5360129 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1068

tttcgtggga	aggacaaggc	cttcacctat	gactttgtct	tcgacctgga	cacctggcaa	60
gaacagatct	attccacctg	tgtgagcaag	ctcatcgagg	gctgcttcga	gggctataat	120
gccacggtgc	tggcctatgg	gcagacgggg	gccgggaaga	cgtaacacat	gggcactggc	180
tttgacatgg	caacgtcgga	ggaggagcag	ggcatcatcc	cgagggccat	cgcacacctc	240
tttgggggca	ttgccgagcg	caagcgccgg	gcacaggagc	agggcgtggc	tggacctgag	300
ttcaaagtca	gcgcccagtt	tctggagctc	tacaacgagg	agatccttga	cctgtttgac	360
agcaccctgc	accctgacac	ccgccaccgc	aggtccaaca	tcaagatcca	cgaggacgca	420
aacggtggca	tctacaccac	tggcgtcact	tctcgctcca	tccactccca	ggaggagctg	480
atccagtgc	tgaagcagg	ggccctgtcc	cgaccacag	ccagcaccca	gatgaacgtg	540
cagagctcac	gctcccacgc	catcttcacc	atccacctgt	gccagatgcg	catgtgcacc	600
cagcccgaac	tgggtgaatga	ggcagtgact	gggcttcctg	aatggacacc	tccctcgagt	660
gagtatgaga	cactcactgc	taaggttcac	tttgtggacc	tggccggctc	aaagcggctg	720
aagcggacag	gggctactgg	cgagcggggc	aaggaaggca	tcttcatcaa	ctgtggcctg	780
ctggccctgg	gcaatgtgat	cagcgcctta	gggaccagag	caagaagggtg	gtgcacgtnc	840
ctacaggact	ccaagctcac	tcgtttctnc	aggattcgct	ggggggcaca	ggcagaccat	900
atgaacgcct	ggtgaaccct	cacacgagat	tcattggagaa	cctaaacact	taatattcca	960
tcggcccggg	cattagaacc	aggttagtga	cc			992

<210> 1069
 <211> 812
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (182)...(354)
 <223> similar to gi3417297 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1069

gcgctgcagg	caccggggccg	gaattaccgg	gtcgacgatt	tcgtgcgggg	cccgccgagg	60
------------	-------------	------------	------------	------------	------------	----

cccggttct	gtcctgcgcg	cgcagattct	cgcaaatctg	gaagcggatc	gcgtggagt	120
acggtcacac	cgcggcgaat	taattcccaa	agactcatgt	tacatgagaa	agccaccaag	180
aagaccaaag	aaaaggagac	aaggatggct	cttcctcagg	gatgcttgac	tttcaaggat	240
gtggctatag	aattctcttt	ggaggagtgg	aaatgcctga	accctgcaca	gagggtttaa	300
tacagggccg	tgatgttgga	gaactacagg	aacctggagt	ctgtgggatt	gacttctaag	360
gactcttggg	acatgaggaa	gaaacccgga	aggggaagag	gaaagcaaag	gcgtcaggaa	420
tggttcttcc	tcagggtcta	ttgacattca	gggatgtggc	catagaattc	tctcaggagg	480
agtggaaatg	cctggaccct	gctcagagga	ctctatacag	agatgtgatg	ttggagaatt	540
ataggaacct	ggtctccctg	ggtgaggata	acttccctcc	agaagtgggg	atgttccctt	600
gtgtatcttt	gcattttctc	ttgtttctct	tgggagttgc	atccttgctt	gactaaaatg	660
gaagccgtat	tgattttgaa	atgaaaagct	tcatgatgta	gcactctggac	tttactgtc	720
ccctttttta	gatgttctgc	gctcttcagt	atagctcagt	gggggttcca	gaagtaaaga	780
ttgctctata	ccttatggct	ggcaaggcgt	gg			812

<210> 1070

<211> 2912

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (1258)...(2703)

<223> similar to gi292836 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1070

cccggtgctga	cgatttcgtc	ataacgaaat	agctaccgga	agtgcgctgc	tcgcaccccg	60
ggacccgccc	gggctgcggg	ctgatgtgga	ccgtccgacc	cgcggtgtctg	ataatccttt	120
gacgggtttt	ggtcggcgga	gaatggtctc	taaacttccc	aaaccgcccc	cgtttcacgt	180
cctgtgaaag	gaagtgtccc	tctgatgacc	aatcagcggc	gagaagctct	tttaacgtcc	240
gtccttcttt	cacgcctcct	tccccgcgct	ttggttcgtg	cgcccgcgcc	ccagtgtcgg	300
gtctgcgtgg	atcggtcctt	ccaggacacc	gtcgccttcc	cggccgcgctc	ggagtccggc	360
ggcgacctgc	ctctgaaaca	tggcaggctc	ggatgctgag	tgggtaacca	ttgccaataa	420
ccttcttttt	aagtgtcata	tacatctgag	aatacatgaa	cttcaagact	gtgatgctaa	480
tgtttttatt	gctctttatc	agtctatttt	gggagaaaag	gtaccagacc	tcatagttat	540
tcctaggagt	caagaagatg	atgcacacaa	tgtacaagca	gtaattgatt	cactggcctt	600
ggactacttg	caggtcagct	tgtctcacat	aacaggagaa	aatatagtga	aaggagataa	660
agaatctatt	aagaatctcc	tggaaaatatt	tgatggtttg	ttggagtatc	ttacagaacg	720
catcagtga	acatctcatg	agaaaagtgc	tccttgtctt	ctgagatgtt	gggccctct	780
tgggatggag	atgaagcaga	atccactggg	gaaatcatta	gacttgga	cacagcacac	840
accttttctc	taagaagttaa	tgggtctcaa	tgtcctaata	aaatgctgtc	taaaaaagcc	900
ttagcctcac	caagtcttaa	atcacatgaa	gatatgttgt	accctcctag	tgttttgtcc	960
aagagtagga	catcctttgt	tgaagacacg	gaaacccttt	ctgtgagtgg	gattccaaat	1020
gctaggaagc	taggggagcc	tatccgagca	gctattcctt	tacatccacc	ctaccaccct	1080
tcagagcctc	gagcaccctg	ccccatagga	aaagaatact	tgcatccaag	tcactgtctc	1140
ccagccgtaa	attctactgg	agagcatacg	gaattttctg	gggatctaga	tgatggactt	1200
ttcttaattt	ccaagttgcc	taaaggcagc	aaatgggaag	tatatccagc	tcaggtccaa	1260
gggcctagga	caagggaagc	tcccaaagga	aaaagaaatg	aaaacagagc	tacagcctca	1320
tcctgcaatt	cacctttccc	ccagaggcca	agaaagagat	taacagaaca	agaattacat	1380
gatgtatcag	aaaaactctc	tcagcggctt	tctgaactag	attggatgtt	aaaaagtgtc	1440

ctgggtgac	ggattaaaga	aaagactgac	cataaagaag	aaaatactgg	aatgaggag	1500
gtagaggatg	gaactgagga	gacactgtct	cagcacagt	atggcatcgt	ggagtatggg	1560
ccaaagaagt	caaggccagg	actttccatg	cgtagaaagc	caccctacag	atcccattcg	1620
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aagccaagag	aaacagatgt	ccgccaattc	caagcacagg	cgtttactga	agcatttgaa	1740
agggaaactaa	gaagacataa	agttcaagag	aatattggac	ctctaagaat	acatgagaag	1800
gaggaggaaa	cagaaaaaat	atacagagga	gaagctgttc	gtaaaggaac	tccagaatgt	1860
agtcagccct	ggaagattta	ctctagaaaa	accacaacgc	agagtctaag	aggtggcctc	1920
ccaaagccaa	ataaagcagt	tccaatgaaa	gtaagtgaac	acagtctcct	gcccccttatg	1980
ctggagcagt	ttccgtttct	ttatgtttct	ggcccaacac	taagcaaaat	gtggaaacag	2040
caaattgcac	aggttgaaca	gcttaagaaa	gaagcatgta	gagaaaatcg	atcaaagaag	2100
aaactccaag	atgaaataga	agaagcccta	agaaggcatg	acctccttac	tacccttgctc	2160
aagaaagaat	atgaacataa	caagagactg	caagacttca	aggactgcat	tcgtaggcaa	2220
aggttgacct	aatcaaagat	aaaagaaaat	cgacagcaaa	tcgttcgtgc	tcgaaaatat	2280
tatgatgatt	atagagtcca	gttggtgtgca	aaaatgatga	gaatgaggac	ccgggaagaa	2340
atgatattta	agaaactgtt	tgaagaaggt	ttaaaccattc	aaaagcaaag	attacgagac	2400
ctaagaaact	atgccaaaaga	aaagcgagat	gaacaaagga	gacgccacca	ggatgaactg	2460
gactccatgg	agaactacta	taaggaccag	ttttcattgc	tggcagaagc	catatcacag	2520
gaacatcaag	aacttaaagc	cagagagaaa	tctcaggccc	agacattaca	taaggtgaag	2580
agggagctga	gatctaagat	ggagaaggaa	attcagcagc	tgcaggacat	gataacacag	2640
aatgatgatg	atgttttctt	ccgggaactg	gaagctgagc	gcttcagatc	tcggcttcag	2700
ctggcttctt	ttcagtacag	taaaagtccc	tccctatgag	gccagacttg	ataatagtag	2760
gtgaaggttc	tggaggcctt	taccaggaca	gagctagaat	cgagccagta	aacagtctaa	2820
gccagaaaaa	taattttcaa	atgctttacc	tgtattttca	ttccagtact	ttttatgatt	2880
ttttaataaa	aaattgtttt	ctaaaaaaa	aa			2912

<210> 1071

<211> 1652

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(1126)

<223> similar to gi5155 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1071

actaggggag	gtgctcaagt	gccagcaggg	cgtatccagt	ctggcctttg	ccctggcctt	60
cttgacgcgc	atggacatga	agccgctggt	ggtcctgggg	ctgccggccc	ctacggctcc	120
ctcgggctgt	ctttccttct	gggaggccaa	ggcgagctgt	gccaagagct	gcaaggtgct	180
ggtagacgcg	cttcgacaca	acgccgcgcg	tgctgtgcc	ttttttggcg	gcgggtctgt	240
gctacgcgct	gccgagccgg	ctccccatgc	cagctacggc	ggcatcgtct	cggtggagac	300
agacctgtcg	cagtgggtgcc	tggagtcggg	cagcatcccc	atcctgtgcc	ccatcgggga	360
gacggccgcg	cgcgcgtccg	tgtttctcga	ctccctggag	gtgaccgcgt	cgctggccaa	420
ggcgctgcgg	cccacaaaaa	tcatcttctt	caataacaca	ggcggcctgc	gcgacagcag	480
tcataaggte	ctgagtaacg	tgaacctgcc	cgccgacctg	gacctggtgt	gcaacgccga	540
gtgggtgagc	acaaaagaac	ggcagcagat	gcggctcatc	gtggacgtgc	tcagccgcct	600
gccccaccac	tcctcgggcg	tcatcaccgc	cgctagcacg	ctgctcactg	agctctttag	660
caacaagggg	tccggggacc	tgttcaagaa	cgccgagcga	atgctacggg	tgcgcagcct	720

ggacaagctg	gaccagggcc	gtctagtggg	cctgggtcaac	gccagcttcg	gcaagaagct	780
cagggacgac	tacctggcct	cgctgcgccc	gcggctgcac	tccatctacg	tctccgaggg	840
gtacaacgcc	gccgccattc	tgaccatgga	gcccgtcctg	gggggcaccc	cgtaacctgga	900
caaatttggtg	gtgagctcca	gccgccaggg	ccaaggctcc	ggccagatgc	tgtgggagtg	960
cctgcggcgg	gaccttcaga	cacttttctg	gcgctcccgg	gtcaccaacc	ccatcaatcc	1020
ctggtacttc	aaacacagtg	atggcagctt	ctccaacaag	cagtggatct	tcttctgggt	1080
tggcctggct	gatatccggg	actcctatga	gttgggtcaac	cacgccaagg	gactgccaga	1140
ctcctttcac	aagccagctt	ctgacccagg	cagctgaccc	tcacatgga	cactacaggc	1200
cctggaatgg	ccagggtgga	ccaaaagcca	tgcccagctg	ggcatgaccc	caggcagcca	1260
gccacaggct	gaagggggct	tgttggctga	gtgatctgca	gaggagaaag	cagcccccag	1320
ctctgcccc	gaggaggcgc	tgaagtggga	caagcacagg	aaagaagggg	accagtctag	1380
gaccccaact	tgactcactc	taaagctaca	accaaattggc	cttcgatttt	caacctgggg	1440
attaggggag	gggaggggtgc	cttccagggc	tcttactcag	gacttaaccc	ttaaggggtga	1500
gcttagtttc	tgtcctcttg	tgcttatgtt	ttgaggctcc	cttaccctaaa	ataatacccc	1560
tgctgcgtg	atattctacc	attcatttta	attcctttgg	gtcttgcagt	ttttcaggag	1620
gccttgatta	aatgcaaat	acttgtctga	ga			1652

<210> 1072

<211> 635

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(638)

<223> similar to gi5689447 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1072

cgagcacctg	aaggatgaca	tggaagcttc	cgggacccag	aactgcttcc	tcaactccga	60
gatccaccag	gtcacaaaga	tctggagaaa	ggtggctgag	aaggagaagg	cccttctgac	120
gaagtgcgcc	tacctccaag	ccagaaactg	ccagggtgga	agcaagtacc	tggccgggtct	180
gagaaggctg	caggaggccc	tgggggacga	agccagcgag	tgctcagagc	tgctgaggca	240
gcttgctccag	gaggcactgc	agtgggaagc	tggggaggcc	tcctctgaca	gcatcgagct	300
gagccccatc	agtaagtatg	atgagtacgg	cttcctgacg	gtgcccgact	atgagggtgga	360
agacctgaag	ctgctggcca	agatccaggc	attggagtca	cgatcccacc	acctgctggg	420
cctcgaggct	gtggatcggc	cgctgaggga	gcgctgggct	gccctgggcg	atcttgtgcc	480
ctcagccgag	ctcaagcagc	tactgcgggc	aggagtaccc	cgtgaacacc	ggcctcgtgt	540
ctggagggtg	ctggtccacc	tccgtggtec	agcacctgca	cactccaggc	tgctaccagg	600
aactgctgag	ccggggccag	gcccgcgagc	accct			635

<210> 1073

<211> 878

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (17)...(863)
 <223> similar to gi2317934 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1073

cccggttcga	cccacgcgtc	cgcttgcctc	tcctcccatg	ccatctgtat	ttctgccacc	60
caccactata	ccctccctc	gaggccaggg	ccacactccg	gagttccctt	gtactgagca	120
gagtggacga	ggcctttctac	ctcctgtagc	ccccagctgg	cttgatttgg	ctgggtcttgg	180
ggtgatgcct	gacaccttca	actcaaggtc	tccctctgtg	gagggttctc	tgtgggcagt	240
gggcacagag	agtcagggtc	gagattggag	gcacctgccg	accatcaca	gtgagctctc	300
tggggctccc	cgctgccaca	ctgtaccctg	tgctgggagc	acagctctcc	aagagcctgg	360
ggagccccag	gggccaccag	ccagcccttc	gtgccagag	gaggccttgg	ctgccacatg	420
ggagcagcca	tgggcttcgg	aggtattcgg	gcctgagaga	atgccccctt	ctggagctgc	480
tcgaagcttc	caagaagtaa	cagagccagc	tgtagtggca	gtggaccggc	aggccatctt	540
cccagatacc	tggactctca	cggaggaaca	tggcctacag	caggagaggc	caaggccaga	600
gccagggagg	ctgggaagca	gtccccctgc	ctcagttacc	acggagcagc	taggtgcaaa	660
gatgaccgag	aggggaagtg	tggccaggcc	aaaccaggga	cctgaaacct	caaggagccc	720
agagggcacc	acggaagctg	ccaccagga	cgggaaggaa	cagccagagc	ttccatgtgc	780
catggccatg	ggcacacca	gcaccagga	gaggatttcc	acctctggcc	aggcaggcac	840
cagctcgcat	ggctgctggg	catggccatt	ggcggtc			878

<210> 1074
 <211> 771
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (376)...(773)
 <223> similar to gi433003 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1074

ttttctagag	cagaataatt	tcactttggg	aaattaacta	aatcaagaaa	atgatatgaa	60
acaaacagag	acaaactgga	caaagtgcac	accaccct	aggctgcacc	aaccagcgc	120
tcctggaaag	aaatcccgag	gcaggagcgt	aggtcacagt	cagccagcg	tgcagggcac	180
acgtaacccc	cgtcacggtc	acgccggcat	gcagggcaca	cgtaaccccc	gtcacgggtca	240
tgccagtccc	cccgaagaaa	atcccagcgc	agggcccacg	tcacagtcac	actggtgtgc	300
gggttcacga	gtttttcctt	ttctctgccg	ttatatttat	gtggttgctt	gcggttccca	360
gagcgaactt	gctcacagct	ccagcaggcc	gactgggcgc	ccgactttgg	tcccagctcc	420
tttgtcccca	gttggggggc	cacggccacg	ggggcgagga	agttcctcat	tgttttaac	480
atccaacctg	ctcggcacaa	aggagcaagc	ccaccgcac	gcgctcaacc	tgcgggagca	540
gggccgcggg	aaggaccagc	caggacgtct	gaagaaagtt	cagggcattg	gctggtacct	600
ggatgagaag	aacctggctc	aggtgtccac	caatcttctg	gactttgagg	tcacggcact	660
gcacacggtc	tacgaggaga	cctgccgaga	agcacaggag	ctgagcctcc	cagtgggtggg	720

ctcacagctg gtgggcctgg tgccccctgaa ggctctgctg gatgcggccg c

771

<210> 1075

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (63)...(778)

<223> similar to gi5689485 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1075

agattttccg	ggcacccttc	cgtatctgcc	taggcatttt	gctgtctcct	cctaatacgg	60
aacaagcaca	atataaaaaa	caattagagc	agttaaacia	ggatataata	cagcttcact	120
aaataagaag	gaactcacac	ttaaagatgt	ggaatgtaaa	ttctacaaaa	tgaaaactgc	180
ttatgaagag	gttacaactg	agttagaaga	atataaggaa	gcctttgcag	cagcattgaa	240
agctaacagt	tccatgttaa	aaaaattaac	taaatcgaat	aagaaaatag	caatgatcag	300
tatcagctct	ttatggagaa	agagcagggt	aaatattttc	tcagcactct	tcctgcaagg	360
cgagggtcaag	agtcaccttg	tgttgaaaat	cttactagta	taggactcaa	tgaaaatata	420
ttccccaat	gcccgtaaag	attcctactt	caagcctcag	acttcaaata	attgccagaa	480
ctacttgact	gaggttagtt	atatgaccgt	ttctctttag	ggtttcattt	ctctagcgta	540
attcttgttt	ataattttgt	gaaatactga	gttgttctgt	tgacttttgc	atgtgaagta	600
aagatcataa	ttagctgtgt	taacacagaa	aggaaatggg	aactttacat	tttttaattc	660
cctggagctc	tcattttcaa	gagatatcca	tttgctaact	ttattcaaga	aacgtgacta	720
aactgacatg	tttgaaatgt	ctttaaagc	tgcatttaag	ttaggtttta	gaaattgc	778

<210> 1076

<211> 1645

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1432)...(0)

<223> similar to gi763157 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1076

gtgctgggaa	cggcaaggcg	gtctggggga	tggggagggg	caaagggtgag	agatcacctt	60
ccctatcctc	caccttcccc	caggggaagac	gaagccaggt	gccagggctg	gggtcggggac	120
acccatgttc	tgggcggcct	gaccccaa	cccagacccc	ggaagctcca	ggctcgggat	180

gtgtcctgag	cacctgtccc	ggccccctcc	tctccagcct	gtcaggccag	cctccccagc	240
ccccctccct	caactctagg	ggcagcatag	ccccaggcca	ccctagccca	gccccctgcat	300
tgccgtttcc	ccagagggtg	cccctccacc	tctgtctctga	cctctcccca	tctctctgcc	360
cctccttttc	tcacaagtgc	catgagtttt	caaacatctt	cgggtctcag	cctgctgctg	420
ccatgaactt	tgttgggtta	agggggaggg	gctctaggaa	ggaactgggg	ggaaggggac	480
aggtagggtg	ctggaggggac	cctttttgct	gctagaaagc	ccctcccttc	tcccggggag	540
ctggggctgg	cttggtcccca	tcaattaggg	gagaaggggt	cagaccaaag	atgggtggtt	600
gtcccgtgta	agggaacagg	tgtggggaag	aggtgggggt	gggttccaac	tctggctttt	660
tctggtagaa	aggcctaacc	cattacacca	gaagaccatg	ggtgaagtct	agatggggag	720
gagaagttag	gccagggaca	gtcttgccag	acgactctga	ggagggcaag	ggacagtccc	780
atggcccttc	cgggactgca	ctaggctggg	agctctgttg	tgtggagggg	tggtcagagg	840
tctgtgaaga	gcgggcagga	ggcatgagca	ggcgaggagc	tggcctgtcc	cgggaagcag	900
cccagcctgt	ggctgcccc	gacaccagga	ggaggggccag	gagagttcca	gggggctgag	960
gcacacagag	aggccaactt	cctccctgcc	cagccttcct	tgtatctctc	cagactcgga	1020
caatcaaagg	gagagagggg	gtatcgggtc	ctgttccagc	cggcatcgcc	gggtggcttc	1080
caggcctcag	agctgtgtgg	cagggcccc	tgctggggct	ggacatcact	gcagtccagt	1140
gcaaagccgc	ccccagagcc	caggtgtccc	cccaacctaa	ccagacctgg	tgcttgacg	1200
ccccacccc	agctgggacg	gtacagagaa	gggtcttggt	ttcctctcct	actcccttc	1260
ttaggtcctc	gaactcgttt	gtcctaaat	cttgtaatt	cttttctct	ggattttggt	1320
ttcttttggc	tttcccttgc	cttccctttt	ctctgtctcc	aacactcttt	ccccatgtct	1380
ttctggctgt	ctctatgttc	ctcttctctt	atcctcaact	ttctgtccat	tcgggcctcc	1440
tcccacctc	ccacgcccc	gcccctccct	ccttggtctc	cttttcgata	tgccaaacca	1500
attttgggtc	gagtgcat	aacgagaaca	aaacaaaagg	ctcataacaa	caagaacgtt	1560
tcagaaaaaa	acaaaaagtt	ttaaaaaaat	tgttgagtca	aaaagtcaaa	caataaagaa	1620
attaagattt	cttggaaaaa	aaaaa				1645

<210> 1077

<211> 465

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (64)...(468)

<223> similar to gi56525 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1077

gaattcttgg	ggcgaaccac	gcgtccgcc	cgcgttcgcc	acgcgttcgc	ccacgcgtcc	60
gcaataatag	taggggactt	cacaccccac	tttcaggaa	gggaagggtca	tccaggcaga	120
aaaatcaaca	agaagcattg	gagttaaact	atactctagg	ccaaaagagc	ctgacaaaca	180
ttaacagaat	atttcatcca	acagctgcag	aatacacatt	attctcattg	gcaagtggaa	240
cattctccag	gatagactat	aggttagctc	acaaaacaat	ctcaaaaaat	taaaaaacgt	300
caaaattata	tcaagtctct	tttctcaaca	caatcaaaaa	aactagaaac	catagcaaga	360
ggaactttgg	aaactatgca	aacacatgga	aattaaacaa	catgctcccg	aatgaccagt	420
gggtcagggg	agaaattaag	agggaaaatt	taaaatttct	tgaaa		465

<210> 1078
 <211> 1222
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (149)...(1090)
 <223> similar to gi5901810 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1078

cacttgctcga	cccaagcctc	cccggacgcg	tggggcgccc	ccggacctcg	cgggacctgc	60
gtttgcgcag	gaagaattcc	ccaaggagac	ttcgccatag	gagttcacag	gaaatattga	120
aatgtcaggt	tccactccat	ttcagatgag	attagttcat	ttagacctta	aaggagctcc	180
accaaaggtc	tcgtacctct	caaagcccct	ctgaaatcaa	agagatcttg	catctggctg	240
gactcaatga	gctggagggtg	attcccttgg	tgcagacatt	tggacacatg	gagtttgtgc	300
tgaagcacac	ggccttcgcc	cacctgcggg	aggtgggctc	cttcccctgc	accctgaacc	360
cccacgaggc	agagtccctg	gcgctggtgg	gcgccatgat	tgaccaggtc	ctggagctac	420
acccaggcgc	ccagcggctg	cacgtcgggt	gtgatgaggt	ctattacctc	ggagaggggg	480
aggcctcgcg	ccggtggcta	cagcaagagc	agaacagcac	ggggaagttg	tgctgtcac	540
acatgcgggc	ggtggccagc	ggcgtgaagg	cccggcgccc	cagcgtgaca	cccctggtgt	600
gggacgacat	gctccgagac	ctgcctgagg	accagctcgc	agcgtccggg	gtgccgcagc	660
tggtggagcc	ggtgctctgg	gactacacgg	ccgacctgga	tgtgcacggc	aaggtccttc	720
tcatgcagaa	gtaccggcgg	tgcggctttc	cgcagctgtg	ggcagccagt	gccttcaagg	780
gtgccacggg	gcccagccag	gccgtgcccc	ctgttgagca	ccacctcagg	aaccacgtgc	840
agtggctgca	ggtggcgggc	agcgggcccc	cggactcact	gcagggcatc	atcctgaccg	900
gctggcagag	gtacgaccac	tactctgtgc	tgtgcgagct	gctgcccgcg	ggagtcccgt	960
ccctggccgc	ctgcctgcag	ttgcttctac	gcggtatgtc	tggtctggcc	accccaagcc	1020
ccaccggccc	ctccccgaaa	gaccgggagg	gcaggaggcc	aagcaccag	tgctccaacc	1080
accctgctgg	actgtggtgg	tctcacagt	cggaggatgg	tctcaccgcc	ccagctcagc	1140
caccacctg	ccctgaagtc	caccaggtc	gggcctgtgt	ctgggtctcc	aggcctaagc	1200
ccaaagcagg	ctggagagtg	ac				1222

<210> 1079
 <211> 1546
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(1316)
 <223> similar to gi1302072 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1079

tggtcatcct	cctacggacc	atgaactcac	tcaagcaatt	gtacacagt	actatggatg	60
tgcattccag	gtacagaact	gaggcccatc	aggatgtggt	gggaagattt	aatgaaaggt	120
ttattctgtc	tctggcctct	tgtaagaagt	gtctcgatcat	tgatgaccag	ctcaacatcc	180
tgcccatctc	ctcccacgtt	gccacccatg	aggccctgcc	tccccagact	ccggatgaga	240
gtcttgggtcc	ttctgatctg	gagctgaggg	agttgaagga	gagcttgcag	gacacccagc	300
ctgtgggtgt	gttgggtggac	tgctgtaaga	ctctagacca	ggccaaagct	gtcttgaaat	360
ttatcgaggg	catctctgaa	aagaccctga	ggagtactgt	tgcaactcaca	gctgctcgag	420
gacggggaaa	atctgcagcc	ctgggattgg	cgattgctgg	ggcgggtggca	tttgggtact	480
ccaatatctt	tgttacctcc	ccaagccctg	ataacctcca	tactctgttt	gaatttgtat	540
ttaaaggatt	tgatgctctg	caatatcagg	aacatctgga	ttatgagatt	atccagtctc	600
taaatcctga	atttaacaaa	gcagtgatca	gagtgaatgt	atttcgagaa	cacaggcaga	660
ctattcagta	tatacatcct	gcagatgctg	tgaagctggg	ccaggctgaa	ctagtgtgta	720
ttgatgaagc	tgccgccatc	cccctcccct	tggtgaagag	cctacttggc	ccctaccttg	780
ttttcatggc	atccaccatc	aatggctatg	agggcaactgg	ccggtcactg	tccctcaagc	840
taattcagca	gctccgtcaa	cagagcgccc	agagccaggt	cagcaccact	gctgagaata	900
agaccgcgac	cgacagccag	attggcatca	gcgcggacac	tgcatgaggt	ttccctccag	960
gagtcaatcc	gatacgcccc	tggggactgc	aagtgggaaga	agtggctgaa	tgacttggct	1020
gtgcttgga	attgccttca	acaatcactc	cggataagtt	ctcaaggctt	gccccctttg	1080
cctgaagctt	gtgatctgtc	ctatgttaat	agagataccc	tcttttgggtg	ccacaaggcc	1140
tctgaagttt	tcttccaacg	gcttatggcc	ctatactgtg	cttctcgctt	caagaactct	1200
cccaatgatc	tccagatgct	ctccgatgca	cctgctcacc	atctcttctg	ccttctgcct	1260
cctgtgcccc	ccaccagaa	tgcccttcca	gaagtgcctg	ctgttatcca	ggtataggag	1320
cagaggcgctc	cttgtggcag	tgatttgggg	aaccactgag	gcatcaggaa	ttagtggctt	1380
aataactgca	ttgtgggagt	tttgaaactg	tggagtcctg	gtctggaacc	aaggggctgg	1440
gtctgctgag	acaggtgact	aggggtgact	ggaagaggtt	agcgccacta	gacacccaaa	1500
gctccactgt	tgacggacgg	ggaaaagcca	gaaccgaccg	ctctct		1546

<210> 1080

<211> 1319

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1320)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (542)...(710)

<223> similar to gil617114 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1080

gactatatcc	atcagcgtga	aaactccagc	aggagggaag	gaaacagatg	tccctgagtc	60
attcagttcc	ttcagaagtt	gtttttgagt	acctactatg	tgccaggctg	tctgcttggc	120
actgtggaat	gagctcactc	cctgtgcccc	agcagctctt	ggaataattt	gcacacttct	180
caatacagct	ggtgcctagt	agggttattc	aattccattc	catcacatcc	tgtgtgcctt	240
taactcttac	tgtanagagg	aaagggaaa	gtggnggagg	acaggagagg	aaggaggcga	300
tctgatacac	ggaagagagt	ttttactgta	atccggagaa	aatgcaggtc	ttctttgatg	360

cctttcatat	tggatgacat	aaatgagact	gtttttaaca	ctttattagc	aatatgaaga	420
gtttcaaaag	aggaaaaatg	ggtttttatt	gtaagtttac	attatttggg	ctttataaaa	480
gcatggtcct	ttaaatgttc	acacttccct	gggcatgaat	ggactgtgct	gtatggccct	540
agatcgggaa	aaagagctaa	tccgccaagc	agctctgcag	cagaccaagg	agatggacct	600
cagccgtggt	gcggctcatg	tttacagctt	ttcttccgga	tagcactggc	agcttcacaa	660
ggcgcctgga	acccgtggta	tcagacgcca	tctatgacag	tagtgagtac	ttcacttcca	720
acagggggca	caccaagaat	agacttccag	ccctgccctg	ccatttactt	gctagctgag	780
tcctggggaa	ggtaacttaa	tcactttaag	cctcagcttt	atcatctgta	aaatgtgaat	840
aggaaaatct	agcttgaaaag	gttgatgtcc	aggttaaatg	aggtatttta	agaggggctc	900
aatacatgta	attctttttc	ctttgatgta	catttttttag	tctttttacat	gaaatgtcac	960
atctcatctt	atttatgaat	gtcttgctat	aaagatatat	ggttgatact	tttagaaggg	1020
agaataatcc	caattttctt	tgggtggggg	gggactctgg	aaaggagttt	ataaaaagaca	1080
actattatc	ttaccattt	tctttcccat	atgttactag	ctttatcaag	agagaaaactt	1140
gaagttaa	gaatgagtag	catagacagc	atgtgacttc	aaaatcctat	ttcaagcctg	1200
ggtttgctc	atgctctgga	gtctcaccta	cttgggaggc	tgagggtggga	ggatatggag	1260
ttcagcccag	catgagcaac	attatgagac	cctatctcaa	aaaaaaaaat	aggattttt	1319

<210> 1081

<211> 675

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (149)...(666)

<223> similar to gil477565 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1081

atcatatata	gtattataaa	tgaaggattc	tgccttcttg	gccttattca	ttagtacgct	60
agtatgaaat	ttggaactgc	tttgagtgtg	tattacaatt	aagtactatt	cgtttctgtc	120
cctttttttc	tttttaagaa	ttaagtaaaa	actagttaac	attttttccc	ttttaggagg	180
aaaaggatta	gtagatattc	agcctcattg	ggatatctgc	ctggcttggc	cagaagaggg	240
tccggctaca	gcctggtcag	gagagtctcc	agaattgttg	ttgggtgggac	ggatggatgg	300
atctctggga	ctgattgaag	ttgttgatgt	gtccaccatg	caccgtcgag	aattggagca	360
ttgctatcga	aaggatggat	actcttatta	gcatgaagtg	ggaccctaca	ggtcatattc	420
ttatgacatg	tgccaaagaa	gacagtgtga	aactctgggg	ctctatttctg	ggatgctggg	480
gctgtctaca	ttcactctgc	catccatcta	ttgtaaattg	cattgcttgg	tgccgccttc	540
cagggaaagg	atccaagttg	cagttactga	tggctactgg	ctgtcagagt	ggcttagtat	600
gtgtttggcg	cattcctcaa	gatactacac	agaccaatgt	gactagtgca	gaaggatggg	660
gggtcgacgc	ggccg					675

<210> 1082

<211> 930

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (173)...(930)
 <223> similar to gi3135968 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1082
 cgcaatttcc ggttcgaccc acgcgtccgc ccaggtaccc gagcttggag atctgtgtga 60
 tgatttattt taatgagact ggggagtgccc cgaaggcagg aggctgccac agtccctctc 120
 ccaggagggg gacttcacac cagctgccat ggggctcctt agggggcccct taggggagaa 180
 agatctggac tgtaatgggt ttgacagtcg cttcagtctg agcccaaacc tgatggcatg 240
 tcaggaaatc cctacagaag agaggccaca tccatatgac atgggtggcc agagtttcca 300
 gcacagtgtg gacctaactg gtcattgagg ggttcccaca gctgaaagtc cactcatatg 360
 taatgagtgt gggaaaacct tccaaggaaa tcctgacctt attcagcgtc aaatagtcca 420
 cactggggag gcttccttta tgtgtgatga ttgtgggaaa accttcagcc agaactcagt 480
 tcttaaaaac cgtcatcgat ctcatatgag tgagaaagct taccagtgc gcgaatgtgg 540
 gaaagccttc cgagggcact cagacttttc taggcattcag agtcaccaca gcagtgcagag 600
 gccttatatg tgtaatgaat gtggaaaagc cttcagccag aactcgagcc ttaaaaagca 660
 ccaaaagtct cacatgagtg agaagcccta tgaatgcaat gaatgtggga aggcttttag 720
 gcggagctca aacctcatcc aacatcaaag aatccattct ggggagaaaac cgtatgtgtg 780
 cagtgcgtgt ggggaaggcct tcaggcgaag ctcaaaccct atcaaacacc acaggactca 840
 cacaggagag aagccttttg agtgggcgag gtggggaaaag ccttcagcca gagtgcaccc 900
 ttgaggaagc accatacggc cactctggag 930

<210> 1083
 <211> 684
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(386)
 <223> similar to gi2662079 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1083
 actttactga gaagaacagg gctgtgattg ttgatgtcaa aactcggaag aggaaaacag 60
 tgaaggacta ccagctgggc cagaaggagg gaggacaaga gtgtgggtgac tctcgggccc 120
 agctgagcca gtactcccag cactttgcct ttatcgccag tcaccttctg caaagcagca 180
 tggacagcca ttgtcccgag gcagtagaag caacttgggt cctgtccctg gccctgaaag 240
 gattgtataa aacactaaag gctcacgggt ttgaggagat cgtgctactt tccttcagac 300
 cgatttgctg aagttgctgg tgaaaaagtg cagcaaaggg actggcttta gtaaaacgtg 360
 gctcctccgg gacctggaag taagagacga gagggactcc tgctcctctt tcctggggca 420
 gatgtgctgg cctaggagtt agaagcatca ccgagttcca gctgcttctg ccctgtgcac 480
 actcctttag tacagtgttg aaaactccct tgcttctgta ttccctgttg gaaataggga 540
 ttatgacacc tgtctacccc tgtcagggaa aatgaattta atgtttgttc aaagaacagt 600

ggaagagaag cattttatgg aaacacatga ttaaccatta tatcatggta ataaaggata 660
cccttgaatt catatttccc tttta 684

<210> 1084
<211> 1467
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (17)...(1416)
<223> similar to gi3169065 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1084

ggaggcagga	gattcagacc	ctaaagttca	gatcaacgcc	atttgagtc	agtggctacc	60
catatcccat	gctgttcttg	ctatggtgtg	tcagaaactt	cctagtcccc	ttgatattac	120
agctgagaga	gtggagagac	tgatgtgcac	aggatcacia	acttttgact	cttttccacc	180
agaaactcaa	gcactgaaag	cagcttttat	gaaatgtgga	agtgaggaca	ctgctccagt	240
tatttatattt	gttttccaaa	tgtttgagtc	tgatgctaag	gccttgcttc	agaataagcc	300
aaggcctctc	actcaagaag	aaattgctca	gagacgtgag	cgtgcaagac	aaaggcatgc	360
agagaagctt	gcagcagcac	agggacaggc	acccttgagg	cccacccaag	atgggagtg	420
cattgaaaca	tgtccaaaag	gagacgagcc	aaagagtgac	gagcaacagg	tggaaaagtat	480
gacccctaaa	cctgtgctcc	aggaagaaaa	caaccaagag	tcttttattg	catttgctcg	540
ggtgttcagt	ggtgtggctc	gaagaggaaa	gaaaattttt	gtcttggggc	ccaaatacag	600
tcctcttgag	tttttacgaa	gggtaccatt	aggcttctca	gctccaccag	atgggcctcc	660
cccaagtccc	ccacatggca	tactgtgctc	tggaaaacct	gtatcttctg	atgggaaggg	720
aactggaata	tctagaggag	gtacctccag	gaaatgtgct	aggaatagga	ggccttcaag	780
atthttgtgct	gaaatctgca	acactgtgta	gcctgccatc	ctgcccacca	tttataccac	840
tcaacttcga	agccactcct	attgtgagag	ttgctgttga	acaaaacat	ccaagtgaag	900
tgccctcagct	cgtaaaagga	atgaaactgt	taaaccaggc	tgatccctgt	gtccagattt	960
taattcagga	aacgggagag	cacgttttag	tcacagcagg	agaagtccac	cttcagcgat	1020
gcctggatga	cttaaaagaa	aggtttgcaa	agattcatat	cagtgtatct	gaacctatta	1080
ttccattcag	agaaacaatc	acaaaacccc	caaaagttag	catggtcaat	gaagaaatag	1140
gcaaacagca	aaaagttgca	gtcatacacc	aatgaaaga	agatcaaagc	aaaatccctg	1200
aaggaatcca	agttgactct	gacgggctaa	tcaccataac	aactcccaat	aaacttgcca	1260
cgctcagtg	tcgagccatg	ccccttccag	aagaagtcac	ccagattctg	gaagaaaata	1320
gtgatttgat	tcgttctatg	gagcagttga	catcctcttt	gaatgagggc	gaaaatactc	1380
acatgattca	tcagaagacc	caagagaaaa	tttggaatt	caaaggaaaa	ctggagcaac	1440
acctaacagg	gagaagatgg	aggaaca				1467

<210> 1085
<211> 1129
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature

<222> (468)...(1129)

<223> similar to gi5813776 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1085

tttttttttt	ttgagacgga	gtctcgctct	gtggcccagg	ctggagtgca	gtggcgcgat	60
ctcggctcac	tgcaagctcc	gcctcccggg	ttcacgccat	tctcctgcct	cagcctcccg	120
agtagctggg	actacaggcg	cccgtacca	cgcccggcta	atTTTTtTgta	tttttagtag	180
agacgggggt	tcaccgtgtt	agccaggatg	gtctcgatct	cctgacctcg	tgatccgccc	240
gcctcggcct	cccaaagtgc	tgggattaca	ggcgtgagcc	accgcgcccc	gccccatttac	300
taaatgttaa	gttccttata	attccatctc	tttcagcacc	caatacaggg	gtttacatag	360
aggaagtact	caatatttcc	tttctttttt	tctttttttt	ctggagatag	tctcgctctg	420
tcaccaggct	ggagtgcagt	ggcgtaatct	cggctcactg	caacctccac	ctcctgggtt	480
cacgccattc	tcctgcctca	gcctcccag	tagctgggac	tacaggcgcc	caccatcacg	540
cccggcta	tttttttgta	tttttagtag	agatgggggt	tcaccgtgtt	agccaggatg	600
gtctcgatct	cctgaccttg	tgatccgccc	gcctcggcct	cccaaagtgc	tgggattaca	660
ggtgtgagcc	accgcgcccc	gcctaaaaaa	atTTTTtTttt	tcttgagaca	aagtcttgct	720
ctgttgccca	ggctgaagtg	caggggcatg	atatcagctc	attgcaacct	ccacctcccg	780
ggttcaagcg	attctcctgc	ctcagcctcc	cgagtagctg	ggattacagg	tgccctccgc	840
cacgtccagc	taattttctg	ttttttagta	gagacggggg	ttcaccgtgt	tagccaggat	900
ggtctcgatc	tcctgacctc	gtgatccacc	tgctcagcc	tcccaaagtg	ctgggattac	960
aggcgtgagc	cactgagccc	agccccattt	tatttcattt	ctctaacagc	aatgatatat	1020
atacatccca	tagtatatcc	tactgatata	atagcccctt	tccccattca	acacctgtgt	1080
aatcaggaaa	taaaaccctc	gtgcagcatt	ggcgtctgga	tagtcctcg		1129

<210> 1086

<211> 475

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (62)...(441)

<223> similar to gi5901846 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1086

gttccgcccc	attggcataa	tacgccaagc	cctgtgctct	gcagacggcc	accagagaag	60
gattccttact	ctgcgcctgg	gattgctcgt	tatcccgttt	ctccccgcaa	gtaacctgtt	120
cttccgagtg	ggcttcgtgg	tcccgagcgt	gggggtgctgt	gtgatgctgc	tttttggatt	180
cggagcctgc	gcaaacacac	cgagaaaaag	aagctcatcg	ctgccgtggt	gctgggaatc	240
ctactcagca	agatgctgag	aggctgagat	gcgcgggtgcg	cggcggcgag	tggcggagcg	300
aggggcgggt	ttcagaggcg	ctgtgtctgt	gtgtccctc	agtgtgagg	ttcgctgcaa	360
catcggcaga	aacctggctg	ctaaaggcaa	ccaaacgggc	gccatcagat	accaccggga	420
agctgtaagc	ttaaattcca	agacgaaatc	gtcgacacgg	gaattccggc	cttgc	475

<210> 1087
 <211> 2848
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc feature
 <222> (46) ... (2848)
 <223> similar to gi2842467 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1087

gagcaggaaa	agcgaaagag	gtccctgaag	ctcattctgg	agaagaagct	ggccattctg	60
gagcggggcca	ttgagagcaa	ccagagcagt	gtggatctga	aactggccaa	gctgaagctc	120
tgcacagagt	tctgggagcc	ctccactctg	gtcaaagagt	ggcagaaact	gatatttttg	180
catcccaata	atacagccct	ttggcagaaa	taccttttat	tttgccagag	ccagtttagt	240
acctttttcga	tatcaaaaat	tcacagtctt	tatggaaaat	gcttgagcac	tttgtctgct	300
gttaaggacg	gcagcatctt	atctcaccct	gcgttgcttg	gcacggaaga	ggccatgttt	360
gcactctttc	ttcagcagtg	ccactttctg	cggcaggctg	gccactctga	gaaggccatc	420
tcattgttcc	aggccatggt	ggacttcacc	ttcttcaaac	ccgacagcgt	aaaagatctg	480
cctaccaaaag	gacaggtgga	attctttgaa	cccttttggg	acagtggaga	gccccgggct	540
ggggagaagg	gagccccagg	ctggaaggcg	tggatgcacc	agcaggaacg	aggtggctgg	600
gtggtcatca	acccagatga	ggatgacgat	gaaccagaag	aggatgacca	ggaaataaaa	660
gataagactc	tgcccagggt	gcagatctgg	cttgctgctg	agcgttcccc	tgaccagagg	720
cactggcggc	cctggcgccc	tgataagacc	aagaagcaaa	ccgaggaaga	ctgtgaggat	780
cccagagagc	aggtgtttgt	tgatgatatt	gggcaatctt	tgatcagact	ttccagccat	840
gatcttcagt	tccagctggg	ggaggccttc	ctgcagttct	tgggtgtgcc	ttctggcttt	900
actcctccag	cctcctgtct	ttatctggcc	atggatgaga	acagcatctt	tgataatgga	960
ctttatgatg	aaaagccctt	gacttttttc	aaccctttgt	tttctggggc	tagctgtgtt	1020
ggccgcatgg	ataggttggg	ctatcctcgc	tggaccaggg	gtcagaaccg	agagggcgag	1080
gagttcatcc	gcaatgtctt	ccaccttgct	atgcctttat	tttcaggcaa	agagaagtcc	1140
cagctctgct	tctcctgggt	acagtatgag	attgcaaagg	tcatttggtg	cctgcacact	1200
aaaaacaaga	agagattaaa	gtctcaaggg	aagaactgca	aaaaactagc	caagaatctc	1260
cttaaggagc	cagaaaactg	caacaacttt	tgctgttgga	agcagtatgc	acatctggag	1320
tggttgcttg	gcaacacgga	ggatgccaga	aaagtttttg	acacagcact	tggcatggca	1380
ggaagcagag	aactgaaaga	ctctgacctc	tgtgagctca	gtctgctcta	tgctgagctg	1440
gaggtggagc	tgtcgccaga	agtgagaagg	gctgccacag	ctcgagctgt	tcacatatta	1500
accaagctga	ctgagagcag	cccctatggg	ccctacactg	gacaggtgtt	ggctgttcac	1560
atthttgaaag	cgcgaaaggc	ttatgagcac	gcactgcagg	actgtttggg	tgacagctgt	1620
gtctccaatc	cagctcccac	cgattcctgt	agccgcctaa	ttagcctggc	taaatgcttc	1680
atgctcttcc	agtattttgac	catagggatt	gatgctgctg	tgcagatata	cgaacagggtg	1740
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tcccagagtt	ggaccagtgt	tctcgaagcc	atcacactga	tgcacacgag	cctgctgaga	1860
ttccacatga	aagtgagtg	ttaccogctg	gcccctctgc	gagaggcact	ctcacaggct	1920
ttaaagttgt	atccaggcaa	ccaggttctt	tggaggctct	atgtacagat	tcagaataag	1980
tcccacagtg	ccagcaaaac	caggagattt	tttgacacaa	tcaccagggtc	tgccaaaccc	2040
ttggagcctt	ggttggtttgc	aattgaagct	gagaaactga	ggaagagact	ggtggaaact	2100
gtccagaggt	tagacggtag	agagatccac	gccacaattc	ctgagaccgg	cttaatgcat	2160
cggatccaag	ccctgtttga	aaatgccatg	cgcagcgaca	gtggcagcca	gtgccccttg	2220

ctgtggagga	tgtatttgaa	ctttctgggt	tccttaggaa	ataaagaaag	aagcaaaggt	2280
gtattctaca	aagcacttca	gagttgccct	tgggcaaagg	tgttgtaacct	ggacgccgtg	2340
gagtatttcc	ccgatgagat	gcaggagatc	ctggacctga	tgactgagaa	ggagctccgg	2400
gtgcgcctgc	cgctggagga	gctggagctg	ctgctggagg	attagagagc	agcgggaaaa	2460
cgggctgtgc	ctgcgaggcc	aagttgcccc	ccctgcggag	ctaggaggcg	cgagcagaga	2520
acgtgtgtgt	taggagaact	cggcttttga	aatgttcttt	ctcgatagta	ataatgtggg	2580
ctgccagcct	ctcacatctt	gcacactttt	tgggtgtgta	aatgacacaa	aagttattta	2640
catattatat	atgtgaatat	gtgtatatat	gtacatagcc	agagagtcac	gccacgtggt	2700
cattaaaccg	atgatgattg	agaaaaaaaa	aaaaaagggg	gggccgtttt	aaaggatccc	2760
tgggggggcc	caagtttacc	cgggcttgca	aggaaatagt	tttttccta	tagggggccg	2820
aattataagc	tacctgggga	tctttggg				2848

<210> 1088

<211> 711

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(712)

<223> similar to gi4589642 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1088

ggaaaaatagc	agatttttggg	ttcagtaacc	tcttcactcc	tgggcagctg	ctgaagacct	60
ggtgtggcag	ccctccctat	gctgcacctg	aactctttga	aggaaaagaa	tatgatgggc	120
ccaaagtgga	catctggagc	cttggagttg	tcctctacgt	gcttgtgtgc	ggtgccctgc	180
catttgatgg	aagcacactg	cagaatctgc	gggccgcgct	gctgagtgga	aagttccgca	240
tcccattttt	tatgtccaca	gaatgtgagc	atttgatccg	ccatagtgtg	gtgttagatc	300
ccaataagcg	cctctccatg	gagcagatct	gcaagcacia	gtggatgaag	ctaggggacg	360
ccgatcccaa	ctttgacagg	ttaatagctg	aatgccaaac	actaaaggaa	gaaagacagg	420
tggacccctt	gaatgaggat	gtcctcttgg	ccatggagga	catgggactg	gacaaagaac	480
agacactgca	gtcattaaga	tcagatgcct	atgatcacta	tagtgcaatc	tacagcctgc	540
tgtgtgatcg	acataagaga	cataaaaccc	tgcgtctcgg	agcacttcct	agcatgcccc	600
gagccctggg	cctttcaagc	accagtcaat	atccaggcgg	agcaggcagg	tactgctatg	660
aacatcagcg	ttccccaggt	gcagctgata	aaccagaga	accaaattgt	g	711

<210> 1089

<211> 731

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (23)...(716)

<223> similar to gi5478530 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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<400> 1089
gtgggaaagg tgaaaagaga aggggcagct gggacatggt gacaccaaga gagtagaagc      60
ccctagactc atcgaggggtc ttagccacga agtgattgtg tctgcagcat gtgggcggaa      120
ccacaccttg gccttgacgg aaacgggctc cgtgtttgcg tttggggaaa acaagatggg      180
gcagctgggc cttggcaacc agacagacgc tgttcccagc cccgcgcaga taatgtacaa      240
cggccagcca attacaaaaa tggcctgtgg ggctgaattc agtatgataa tggactgcaa      300
aggaaacctc tattcctttg gggtgccctg aatatggcca gctgggacac aactcagatg      360
ggaagtcatc cgcccgggca cagcggatag agtacgactg tgaactagtt ccccggcgag      420
tgcccatctt cattgagaag acgaaagatg gacagattct gcctgtacca aacgtggttg      480
tacgagacgt ggctgtggc gctaaccaca cgctggctct ggactcccag aagcgagtct      540
tctcctgggg ctttgggtggc tatggccggc tgggccacgc agagcagaag gatgagatgg      600
tccccgcctt ggtgaagctg tttgacttcc ctgggcgtgg ggcttcccag atctatgctg      660
gttacacctg ctcttttgcg gtcagtgaag tgggtggctc gtttttctgg ggggccacgt      720
cgacgcggcc g                                     731

```

<210> 1090

<211> 1634

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (176)...(594)

<223> similar to gi3845203 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 1090
atttcgtggc ttgccgggcg gccccaggcg gctgggcacg caccccaaga aggagcccat      60
ggaggcgctg aacacggcgc agggcgcgcg cgacttcctc tacagcctgc actccacgga      120
gaggagctgc ctgctcaaag agctgcaccg cttcgagtct attgccattg cccaagaaaa      180
attggaagct ccaccaccca ccccaggaca gctgagatat gtattcatcc acaatgcgat      240
acctttcata gggtttggtt tttttggata atgcaattat gattgttgct ggaaccata      300
ttgaaatgtc tattggaatt attttgggaa tttcaactat ggagctgct gctttgggaa      360
atcttggtgc agatctagct ggacttggac ttgcaggcta cgttgaagca ttggcttcca      420
ggttaggcct ggtcaattcc tgatcgaca ccaaagcaag ttgacatgtg gcaaacacgt      480
cttagtacac atttgggcaa agctgttggg gtgactattg gctgcattct aggaatgttt      540
cctttaattt tctttggagg aggtgaagaa gatgaaaaac tggaaacgaa aagttaatcc      600
tcttagaata cctataaaaa gatgtaaact aatgtacctc agtaattaaa tatgctgtca      660
caacatttag gaattaagac agtaacagta tagatatggg atcaaataat ttagcatgta      720
ttatggaaaa cactaactta ttgtggcttg atcttcttag gacatctttt ttaaaaagct      780
gttttagtatc attttgtgta tattgttgaa atgctttttc atcaatagca gtcaacattt      840
tatcctttct ttttatattc ataagtgtat ttaagtgtca ttgatgtact gtattgactt      900
ggggtttgct tatttgttac ttaacatgtg tacatgcagc aaagcatttt tcgttgttcc      960
ctgatagtta catttcaacc ttgggatttt tcccaaatta cttaagatgt ttaatgtcag      1020
ttaaagattt ttttaccctc tttttgggaa catcaatttt gtactgttat gcagtaaaca      1080

```

tttataataa	tataatttca	gtcatttctt	aactgtcaca	tctattgaaa	atggatatag	1140
atacagggtt	taagtatttt	aagtatatat	tacttatttt	aatttttctga	ctttactatt	1200
ttaagggcca	gagggttaat	cacaaagagc	aattatgtgg	tctccctgct	acatgaaacc	1260
gtgtatacta	acaagcgtac	aattttttagt	tgattttttt	taacctttta	gtttcccagt	1320
tttgaataat	tacatggtgg	attctgactt	ttgaggggaa	gcaaatgatt	atttttagagt	1380
ctttgaaatg	gggattgtgg	aattagattg	aactaaggga	tttaacatga	tgcttggaaa	1440
ttaagagact	aaagcttttt	ttaaaaaaag	gtggaaaata	ggaactgtca	agaaggttta	1500
tggtataaat	gatgaagttg	aagtgatgtt	tgaaagatta	atgagataca	atttatatta	1560
tttggttaag	tttttttttt	tccttccaaa	gaggccatct	tctcatctga	atggattaag	1620
tctgaatacc	ccat					1634

<210> 1091

<211> 873

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (20)...(520)

<223> similar to gi3929219 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1091

tttcgtggga	tggcgacgcc	tcggccctgc	gcggacgggc	cctgctgctc	gcatcccagc	60
gcggtgctcg	gcgtacagca	gacgctggag	gagatggact	tcgagagggg	aatctggctcg	120
gcagccctga	atggagacct	gggccgagtg	aagcatttaa	tccagaaggc	cgaggaccca	180
agtcagcccc	actcggccgg	ctacactgcg	ctgcactatg	ccagccgcaa	tgggcactac	240
gctgtgtgcc	agttcctgct	ggaaagcgga	gctaagtgtg	atgccagac	ccacgggggt	300
gccactgctc	tgcaccgagc	cagctactgc	gggcacactg	aaatcgcgcg	gctcctgcta	360
tcacatgggt	ccaaccccag	ggtggtggat	gacgacggca	tgaccagtct	gcataaggct	420
gctgagaggg	gtcacgggga	catctgctcc	ctcctcctgc	aacacagccc	agccctgaag	480
gccatccggg	accgaaaggc	acggctagca	tgtgacctgc	tgcttgcaa	cagtgcctg	540
cgggacctgc	tatccagctg	agccgccacc	ctatctccag	ctgcctttaa	agggtacaca	600
gaccagtctt	ccaagcccct	gccttgggtca	gcatccatgc	tgctgggcag	ggaactgagg	660
ccagaccacc	caggaagagc	cccagtctgg	tactgtgga	agcgagggag	tagatttggt	720
gtggctaaaa	gtgtttaaga	ctggacagat	gatcatattc	taaattagtt	catatgagac	780
atctatttat	ttggaaaaaa	ataaagttat	atccttacct	catcccacac	ccaaagataa	840
attgcaagat	taaagaacta	aatataaaaa	cac			873

<210> 1092

<211> 483

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (14)...(468)

<223> similar to gi435776 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1092

aatagaacca	tttccagaag	aaagggagaa	ctttcttcag	caattgtaca	aatttatgga	60
agatagaggt	acaccctatt	aacaaacgac	ctgtacttgg	ataticgaaat	ttgaatctct	120
ttaagttatt	cagacttgta	cacaaacttg	gaggatttga	taatattgaa	agtggagctg	180
tttggaacaa	agtctaccaa	gatcttgga	tccctgtctt	aaattcagct	gcaggataca	240
atgttaaagt	tgcttataaa	aaatacttat	atgggtttga	ggagtactgt	agatcagcca	300
acattgaatt	tcagatggca	ttgccagaga	aagttgttaa	caagcaatgt	aaggagtgtg	360
aaaatgtaaa	agaaataaaa	gttaaggagg	aaaatgaaac	agagatcaaa	gaaataaaga	420
tgaggaggga	gaggaatata	ataccaagag	aagaaaagac	gaaatcgtcg	acccgggaat	480
tcc						483

<210> 1093

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (83)...(515)

<223> similar to gi29468 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1093

acgatttcgt	ctgaagtaca	cgcaatgcgc	agcgaggcct	cgggttttgc	cggcgcagcg	60
cgggaggttg	tcgcggacga	aagtgataaa	atctggagaa	aaacagaaat	ctgaagctaa	120
agacagaaaa	gttctagaaa	tcttgcaagt	caaggatgcc	aaaatacaag	aatttgaaca	180
gagagagtca	gtactgaaac	aggaaataaa	tgaccttgta	aaacggaaaa	ttgcagtaga	240
tgaagaaaat	gctttcttaa	ggaaagaatt	cagtgcactg	gagaagaaat	ttaaagataa	300
aagtcaagaa	attaaggaca	ctaaggagtg	tgtacagaac	aaagaagagc	aaaacagact	360
agttataaaa	aatctggagg	aggaaaacaa	gaaattaagt	acccgctgca	ctgacctgct	420
aatgacctg	gagaaattga	ggaagcagga	agcacattga	gaaaagaaaa	atatagcact	480
gatgcaaaaa	taaagacctt	tgaagacaat	ttaattgaag	caaggaaaga	agttgaagta	540
tcacagagta	aatacaatgc	tctatcatta	cagttgagta	ataaacagac	tgaacttatc	600
cagaaggata	tggatattac	cctggtcagg	aaggaaactgc	aggagctgca	gaatctttac	660
aaacagaaca	gtacacatac	agcccagcaa	gcagagctga	tccagcagct	tcaggttctc	720
aatatggaca	cacaaaaagt	actgagaaat	caggaagatg	ttcacacagc	tgaaagtata	780
tcatatcaaa	aagtatgctt	ttatt				805

<210> 1094

<211> 1260
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (138)...(334)
 <223> similar to gi2224615 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1094

attcccgggt	cgacgatttc	gtctcggggg	aacagcccgg	agccctgggc	ggcaggaggg	60
aagggccagg	agggcagggg	gaggggtgtg	gcgggttttc	tgggcacccat	gtggctacag	120
gtgatggggg	ctggggggaa	aaagaccctt	gttcaccctc	tgctcctgtc	cccacaggac	180
atgcggaagc	acgtggccat	gaccctgctg	gacacagagc	agtcgtatgt	ggagtcgctg	240
cgcaccctga	tgcaggtggg	gctcggggcc	cactcccctg	agaatggcct	ttctgagcct	300
aggaggctgt	cagatgggtg	tgagcaaacc	cctttcatgg	acaagggact	gaggccagag	360
agccgtgtcc	ctggcatccg	tcgcctttcc	atgaagaacc	cccagcatgg	ccattccaga	420
gaaggaggaa	ggctttctcc	gggcaagaga	gaatgcagag	gggccaggcc	accccagggc	480
aggcgctcct	accctgctgt	tcttccacgt	ccccctggca	accctgaccc	tgaacttaga	540
tccgtgaact	ccctctgatg	tgccgcctcc	attgtattca	ctgactggga	agtatgagtt	600
gaatagagtt	cagtattgag	cacctgctgt	gtgcaggccc	tgttccaggt	acaggagaca	660
caggaatgaa	taagagagcc	cagcccctgc	cacaggagct	caccgccttg	ctgagtacgt	720
agtggagtat	acgggcactc	tagaaacatc	gaggggcacc	tgctaagcgt	ggggtcaggg	780
aggtttcctg	gaggaggtgc	tcacttccac	catgacctgt	cttctcaaca	gcaggaatag	840
cacattgcaa	agccaagtga	ggcctggcac	attcggaggt	ctacgtggcc	agcacagagc	900
acaacgcgct	ggtcccatag	ctatgctgtc	ggagtcggca	gaggccacgc	tgtggggggc	960
tagaacacca	ggtggaggca	gtagattctg	ccagggtccg	tggatgatca	gcgaagggct	1020
ttgagcaggg	gaggtgtgtg	gcctgattca	tgcttcatga	agtctgtctg	acagctggga	1080
aggtgggtgg	cagaagagga	ggtcaaggcc	attgagatcc	ggcaaggata	gaggttacag	1140
gaagggagtg	ctggggacag	acactcatga	agtggactgg	tcaggccagg	cgtggtaact	1200
ggtttggttg	ggggggcaag	gtggggaagc	ccaagatgat	gtctggggctc	ctggcctcaa	1260

<210> 1095
 <211> 594
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (111)...(577)
 <223> similar to gi3413924 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1095

gcttgagctc	gagcgacggc	gctggcggag	acgccggctg	ctcctcccct	ccccgccgct	60
tttctaaaa	ggattgtaca	ccttagaagt	gcttaaggaa	gagtgatgaa	gctctgaatc	120

gtgtcctgca	gcagattctg	agtgccaccc	aagatgaaga	gagggacaag	cttgcatagt	180
aggcggggca	agccagaggg	cccaaaggga	agtcccaaaa	tcaacaggaa	gtctgggtcag	240
gagatgacag	ctgttatgca	gtcaggccga	cccaggtctt	catccacaac	tgatgcacct	300
accggctctg	ctatgatgga	aatagcttgt	gctgctgctg	ctgctgctgc	tgcattgtcta	360
ccaggagagg	agggaactgc	ggagcggatc	gaacggttgg	aagtaagcag	ccttgcccaa	420
acatccagtg	cagtggcctc	cagtaccgat	ggcagcatcc	acacagactc	tgtggatgga	480
acaccagacc	ctcagcgcac	aaaggctgcc	attgctcacc	tgcagcagaa	gatcctgaag	540
ctcacagaac	aatcaagat	tgcacaaaca	gcccgcagaa	atcgctcgacc	cggg	594

<210> 1096

<211> 1880

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (20)...(1861)

<223> similar to gi3941737 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1096

ccgggcccgt	atttcgtcca	acatcgtgat	agtacccaag	gacggtagcg	gatggggcaaa	60
caagcaggat	caaagagacc	caaagagttc	cagtgcgacg	gcctctcagc	cgccggagtc	120
gctgccgcag	ccgggtttgc	agaaatctgt	ctccaatttg	cagaaaaccga	cacagtcaat	180
cagtcaggag	aatacaaat	cagtgccagg	tggaccaaaag	tcatggggcac	agctgaatgg	240
aaagccagta	ggacacgaag	gtggtttaag	gggctcaagc	cgactgttat	ccttctctcc	300
cgaggaat	ccgacgctga	aagcagctgg	agggcaggac	aaggctggca	aagaaaaggg	360
cgtcttagat	ctgtcgtatg	ggccaggacc	aagcctccgc	cctcagaatg	tgacaagctg	420
gagggagggc	gggtgggcgac	acataatttc	tgccacgtct	ctgagcacct	ccccaaactga	480
gctgggcagc	aggaactcga	gtacgggaga	tggagccccc	tcctcggcat	gtaccagcga	540
ttctaaggac	ccctctctcc	gcccggtcca	gcctgtccga	aaaggggctt	cacagttcat	600
gggaaatgta	taccaccac	ctacatacca	tgacatgctt	cctgctttta	tgtgttcgcc	660
gaagtcac	gaaaaccagg	gtacagtggg	acgaggctct	tttccccttc	ctcagctccg	720
ccttgaacct	cgagttcctt	ttagacagtt	ccagatgaat	gaccaagacg	gaaaagaaaa	780
caggctggga	ttgtctcgcc	cactccgccc	actaaggcag	ctggtggagc	gggcaccacg	840
gcccaccatt	atcaatgcgg	aaaacctgaa	gggccttgac	gatctggacg	ccgatgccga	900
tgatggctgg	gcaggcctcc	atgaagaagt	ggactattct	gagaaaactga	agttcagtga	960
tgatgaagag	gaggaagaag	ttgtgaagga	cggcaggcca	aagtgggaaca	gttgggaccc	1020
taggaggcag	cggcagttgt	caatgagctc	tgcagacagt	gcggacgcta	agcggactcg	1080
agaggaaggg	aaggactggg	ctgaagcagt	gggtgcgtcc	cgtgtggtcc	gaaagggcgc	1140
agacctcag	ccaccgccca	ggaagcttca	tggctgggca	ccaggccctg	actaccagaa	1200
gtcatcaatg	ggcagcatgt	tccggcaaca	gtccatcgag	gacaaggagg	acaagccccc	1260
accaaggcag	aagttcattc	agtcagagat	gtccgaggcg	gtggagcgag	cccgaagcgc	1320
ccgggaagaa	gaggagcgcc	gagcccggga	ggagaggctg	gccgcctgtg	ctgccaaact	1380
caagcagctg	gaccagaagt	gtaagcaggc	acgaaaggca	ggtagaggcc	ggaagcaggc	1440
agagaaggaa	gtgccctggg	ctccaagtgc	tgagaaggca	tctcccaggg	aaaacggccc	1500
tgctgtccac	aaaggctccc	cagaattccc	tgcccaagag	acccccacca	cattcccaga	1560
agaggcacc	acagtgtccc	cagcagtgcc	acagagcaac	agcagtgagg	aagaggccag	1620
agaggctggg	tcccctgcac	aggagttcaa	gtatcagaag	tcccttcctc	cccgattcca	1680
gcgccagcag	cagcaacaac	agcaggagca	gctgtacaag	atgcagcact	ggcagccggg	1740

```

gtaccccccg ccgccccacc cccagcggca cttttaccca caccaccccc agatgttggg 1800
cttcgatccc aaggggatga tgaagccttt cttcatgggg ccccgcgatt atccccctt 1860
tgggcccccg ggggattttt                                     1880

```

```

<210> 1097
<211> 749
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (7)...(752)
<223> similar to gi5689455 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1097
gaattcccg gtcgacgatt tcgtggcagc aggagcctgg gactcgggag cgggaccccg 60
acaaagccac ccgcttcceg atggaggagc tgagactgac cagcaccacg tttgcgctga 120
cgggagactc agcacacaac caagtcattg tccactgggc tggccacaac agcagcgtga 180
ttctcatttt gacaaagctc tatgactata acctggggag catcacagag agctcgcttt 240
ggaggtcaac cgattatgga acaacctatg agaagctgaa tgataaagtt ggtttgaaa 300
ccattttgag ctatctctat gtgtgtccta ccaacaagcg taagataatg ttactcacag 360
accgggagat tgagagcaag ttattgatca gctcagatga aggggcaact tatcaaaagt 420
accgggtgaa cttctacatt caaagcttgc tttttcacc caaacaagaa gactggattc 480
tggcatacac tcaagaccaa aagttataca gctctgctga atttgggaga agatggcagc 540
ttatccaaga aggggttgta ccaaacaggt tctactgggc tgtgatgggg tcaaataaag 600
aaccagacct tgtgcatctt gaggccagaa ctgtggatgg tcattcacat tatctaactt 660
gccgaatgca gaactgtaca gaggccaaca ggaatcagcc ttttcaggc tacattgacc 720
cagactcttt gattgttcag gatcattat                                     749

```

```

<210> 1098
<211> 797
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(800)
<223> similar to gi3347953 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1098
agtaaataca gtagttcctt cctggattct ggttggagag atctgttcag tcgctcggag 60

```

ccaccagtgt	cagagcaact	ggacgtggca	gggcgggtga	tgcagtacgt	caacggggca	120
gccacgacac	accagcttcc	cgtggccgaa	gccatgctga	cttgccggca	taagtccct	180
gatgaagact	cctatcagaa	gtttattccc	ttcattggcg	tggaggaggt	gggtctggtt	240
gaagactctc	cctccacagc	aggcgatggg	gacgattctc	ctgtggtcag	ccttactgtg	300
ccctccacat	caccaccctc	cagctcgggc	ctgagccgag	acgccacggc	caccctccc	360
tcctcccat	ctatgagcag	cgccctggcc	atcgtgggga	gccctaatag	cccatatggg	420
gacgtgattg	gcctccaggt	ggactactgg	ctgggccacc	ccggggagcg	gaggagggaa	480
ggcgacaaga	gggacgccag	ctcgaagaac	accctcaaga	gtgtcttccg	ctcagtgcag	540
gtgtcccgcc	tgcccatag	tggggaggcc	cagctttctg	gcaccatggc	catgactgtg	600
gtcaccaaag	aaaagaacaa	gaaagttccc	accatcttcc	tgagcaagaa	accccgagaa	660
aaggagggtg	attctaagag	ccaggtcatt	gaaggcatca	gccgccttca	tctgcttcag	720
ccaagcagca	gcagactatg	ctgagagtgt	ccatccgatg	gggggtcgat	tggagtgcag	780
tcaagttctt	ccagttg					797

<210> 1099

<211> 502

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (166)...(421)

<223> similar to gi1814270 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1099

tcccgctcg	acgatttctg	ggcctgtgga	gcccagtcct	aggcaacagt	gtccccagag	60
ccccagtgtt	ggtctgggtg	ggtctggggc	actcccaggg	agctcccaa	ggtccgcacg	120
atgggaagac	tgacaggtcc	tcaggaccag	gccgcagacg	gacagagagg	accaggctcc	180
ctgggtctct	gggtggggct	cgctgactg	ctggctctcc	ccacaggtgg	aacgtcctgg	240
gggtgcaggg	cgcgtctctg	tcccattctg	tggagcccg	gtacctgcag	agcatcgtgg	300
tgggcagcct	gcaccacacg	ggccacctcg	cacgcgtcat	gagccaccgc	atggagggtg	360
tcggccagct	gcccgcctcc	taccggcaca	accggcctct	cctcagcgcg	gtgtctgaag	420
gagttctgaa	aacagaatca	ctagtgttgg	gctcaccaa	gaggcccca	cctgccacct	480
ggcccgcac	cttgccacct	gc				502

<210> 1100

<211> 415

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (26)...(414)

<223> similar to gi854065 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1100
agtggtggtg aattctacac atagatgtgt gtgtatatat atacacatag atgtgtgtgt 60
atgttatata tacgcataga tgtgtgtgta tattatatat acacatagat gtgtgtgtat 120
attatatata cacatagatg tgtgtgtata ttatatatac gcatagatgt gtgtgtatat 180
tgtatataca catagatgtg tgtgtgtgtt atatatatac atagatgtgt gtgtgtgtta 240
tatatacaca tagatgtgtg tgtatattat atatacacat agatgtgtgt gtatgtttata 300
tgtacgcata gatgtgtgtg tatgttatgt atacgcatag atgtgtgtgt atattatgtg 360
tacacataga tgtgtgtgta tattatatat acgcatagat gtgtgtgtat gttat 415

```

```

<210> 1101
<211> 2462
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(2463)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (7)...(2463)
<223> similar to gi5524667 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1101
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cagcctccat cccaccactt ctcccccgag cagcggggccc tgctctacga ggacacactc 120
tacactgtct tgcaccgcct gggtcacctt gagcccaacc atgtgacgga ggcctctgag 180
ctgctgcatg acctgcagga ggccttccac gtggagcctg aggagcacca gcagacactg 240
cagcgggtca gggagcttga gaagccaata ttttgtctga aggcaacagt gaaacaggcc 300
aagggcattc tgggcaaaga tgtcagtggt ttcagcgacc cctactgctt gctgggcatt 360
gagcaggggg taggtgtgcc agggggcagc cccgggtccc ggcacgcca gaaggctgtg 420
gtgaggcaca ccacccccga ggaggagacc caccgcacgc aggtcatcac ccagacactc 480
aaccctgtct gggacgagac cttcatcctg gagtttgagg acatcaccaa tgcgagcttt 540
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acggatctgc atgggcttcg caggatcttt aaagaggccc ggaaggaaa agggcaggac 660
gactttctgg ggaacgtggt tctgaggtcg caggacctgc gctgccgaga ggaccagtgg 720
taccctctgg aaccctgcac tgagacctac ccagaccgag gccagtgcc cctccagttc 780
caactcatcc ataagcggag agccacttcg gccagccgct cgcagcccag ctacaccgtg 840
cacctccacc tcctgcagca gcttgtgtcc cagagggtca cccagcacga ggcgggaagc 900
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gccctgcaga	ctggcaccac	tgaatggttc	cacctgaagc	agcagcacca	tcaacccatg	1380
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gacctgcacc	agtgccagcg	cacatgggac	aagatcttcc	acaagtgagc	agatagccag	1500
taccctcaag	atccacctct	tctccatggc	tttccgggag	ctgcagtggc	tggtggccaa	1560
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gagggatgga	gtcctggccc	tgataaattt	ccaccgctgg	ttccagccgg	ccatcccctc	1740
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ccttataaag	gcccggggcc	gcgagctctc	ttcaggccag	aaggaccaag	gccaggcagc	2040
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ctgatgaagt	tcctggaggt	ggagctttgc	tacatgaaca	ccaacttggg	gcaggagaac	2400
ttcagcagcc	tcctgaccct	gctctggacc	cacacactca	cagtgtgtgt	ggaggcggcc	2460
gc						2462

<210> 1102

<211> 1609

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1610)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (13)...(1609)

<223> similar to gi3170180 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1102

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aagcataaag	aatttcttct	ggctgcta	acttgaacc	gtgttggtgg	tctttgtttg	180
aaatgtgctc	agcatgaagc	tgctctttcc	caaaccata	ctaattgtca	tatgcagacc	240
atcgaaagac	tggttaaaga	aagagatgac	ttgatgtctg	cactagtttc	cgtaaggagc	300
agcttggcag	atagcgagca	aagagaagca	agtgttatg	aacagggtgaa	acaagttttg	360
caaatatctg	aggaagccaa	ttttgaaaaa	accaaggctt	taatccagt	tgaccagttg	420
aggaaggagc	tggagaggca	ggcggagcga	cttgaaaaag	aacttgcata	tcagcaagag	480
aaaagggcca	ttgagaaaga	catgatgaaa	aaggaaataa	cgaaagaaag	ggagtacatg	540
ggatcaaaga	tgttgatctt	gtctcagaat	attgcccac	tggaggccca	ggtggaaaag	600

gttacaaagg	aaaagatttc	agctattaat	caactggagg	aaattcagag	ccagctggct	660
tctcgggaaa	tggatgtcac	aaaggtgtgt	ggagaaatgc	gctatcagct	gaataaaacc	720
aacatggaga	aggatgaggc	agaaaaggag	cacagagagt	tcagagcaaa	aactaacagg	780
gatcttgaaa	ttaaagatca	ggaaatagag	aaattgagaa	tagaactgga	tgaaagcaaa	840
caacacttgg	aacaggagca	gcagaaggca	gccctggcca	gagaggagtg	cctgagacta	900
acagaactgc	tgggcgaatc	tgagcaccaa	ctgcacctca	ccagacagga	aaaagatagc	960
attcagcaga	gcttttagcaa	ggaagcaaag	gcccagcccc	ttcaggccca	gcaaagagag	1020
caggagctga	cacagaagat	acagcaaatg	gaggcccagc	atgacaaaac	tgaaaatgaa	1080
cagtatttgt	tgctgacctc	ccagaataca	tttttgacaa	agttaaagga	agaatgctgt	1140
acattagcca	agaaactgga	acaaatctct	caaaaaacca	gatctgaaat	agctcaactc	1200
agtcaagaaa	aaaggtatac	atatgataaa	ttgggaaagt	tacagagaag	aaatgaagaa	1260
ttggaggaac	agtgtgtcca	gcatggggagg	agtacatgag	acgatgaagc	aaaggctaag	1320
gcagggtgat	aagcacaggc	aggccacagc	ccaggagggtg	gtgcagggtcc	ccagaagcag	1380
gaccngcttc	ttccnggaga	gggaggggnc	gtcgggaagag	gtgggnccgn	cttgggggcc	1440
nngttaccca	gnatnncnaa	tcttttttgg	ttgaccgggt	tggaacgggt	ggacttnant	1500
gttttncaaa	ggngnttttt	cattccanct	tgttttngct	taatttngcn	caacgnaccc	1560
acggcctncc	cggmntgaaa	ccccccnccc	tgagggggggg	ttntcccc		1609

<210> 1103

<211> 1129

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1130)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (376)...(1132)

<223> similar to gi4028135 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1103

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acatatgcat	tttgaagaaa	gatggctgag	atggacagaa	tgctttatth	tggaagaaa	120
caatgttcta	ggtcaaactg	agtctaccaa	atgcagactt	tcacaatggt	tctagaagaa	180
atctggacaa	gtcttttcat	gtgggttttc	tacgcattga	ttccatgttt	gnnnnnnnnn	240
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnngtgaggc	ccttcattag	300
acactaatth	gaagctatgg	cattccccca	ctatgagccc	acctgtcagc	caggctatct	360
gccttgatcc	tagatgaagt	ggccattctg	cctgcccctc	agaacctctc	tgtactctca	420
accaacatga	agcatctctt	gatgtggagc	ccagtgatcg	cgcttgagaa	aacagtgtac	480
tattctgtcg	aataccaggg	ggagtaagag	agcctgtaca	cgagccacat	ctggatcccc	540
agcagctggg	gctcactcac	tgaaggctct	gagtgatgat	tactgatga	catcacggcc	600
actgtgccat	acaaccttcg	tgacagggcc	acattgggct	cacagacctc	agcctggagc	660
atcctgaagc	atccctttta	tagaaactca	accatcctta	cccgaacctg	gatggagatc	720
accaaagatg	gcttccacct	ggttattgag	ctggaggacc	tggggccccca	gtttgagttc	780
cttgtggcct	actggaggag	ggagcctggg	gccgagggaac	atgtcaaaat	ggtgaggagt	840
gggggtatth	cagtgcacct	agaaaccatg	gagccagggg	ctgcatactg	tgtgaaggcc	900

cagacattcg	tgaaggccat	tgggaggtac	agcgccttca	gccagacaga	atgtgtggag	960
gtgcaaggag	aggccattcc	cctggtagctg	gccctgtttg	cctttgttgg	cttcatgctg	1020
atccttgtgg	tcgtgccact	gttcgtctgg	aaaatgggcc	ggctgctcca	gtactcctgt	1080
tgccccgtgg	tgggtcctcc	cagacacctt	ggaaaataac	ccaattcac		1129

<210> 1104
 <211> 460
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (13)...(449)
 <223> similar to gi215137 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1104						
cccgcgctgc	aggaagtcaa	cgctaacgca	ctggcctggg	gaaaacagta	cgagaacgac	60
gccagaaccc	tgtttgaatt	tacttcgggc	gtgaatgata	ctgaatcccc	gatcatctat	120
cgcgacgaaa	gtatgcgtac	cgctgctct	cccgatgggt	tatgcagtga	cggcaacggc	180
cttgaactga	aatgcccgtt	tacctcccg	gatttcatga	agttccgggt	cggtgggttc	240
gaggccataa	agtcagctta	catggcccag	gtgcagtaca	gcatgtgggt	gacgcgaaaa	300
aatgcctggg	actttgccaa	ctatgaccg	cgtatgaagc	gtgaaggcct	gcattatgtc	360
gtgattgagc	gggatgaaaa	gtacatgggc	gagttttgac	gagatccgtg	ccgggagttc	420
atcggaaaaa	tggacgaagt	gttgtcccg	gacccaatgc			460

<210> 1105
 <211> 615
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (21)...(589)
 <223> similar to gi2957175 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1105						
catcctatcc	cgtgtgggtg	aattcgccgc	tgactgctga	ggtgccaccc	gagctgctgg	60
ctgctgccgg	cttcttccac	acaggccatc	aggacaaggt	gaggtgcttc	ttctgctatg	120
ggggcctgca	gagctggaag	cgcggggacg	acccctggac	ggagcatgcc	aagtgggtcc	180
ccagctgtca	gttctgtctc	cggtcaaaa	gaagagactt	tgtccacagt	gtgcaggaga	240
ctcactccca	gctgctgggc	tcttgggacc	cgtgggaaga	accggaagac	gcagcccctg	300

tggccccctc	cgccccctgcc	tctgggtacc	ctgagctgcc	cacacccagg	agagaggtcc	360
agtctgaaag	tgcccaggag	ccaggagggg	tcagtccagc	cgaggcccag	agggcggtgt	420
gggttcttga	gccccagga	gccagggatg	tggaggcgca	gctgcggcgg	ctgcaggagg	480
agaggacgtg	caaggtgtgc	ctggaccgcg	ccgtgtccat	cgtctttgtg	ccgtgcggcc	540
acctggtctg	tggctgagtg	tgcccccggc	ctgcagctgt	gccccatctg	gcagaagccc	600
ccgtcccgca	gccgg					615

<210> 1106

<211> 786

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(787)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (575)...(780)

<223> similar to gi2981631 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1106

gccaccgtgc	ccagccagca	tccatctttt	taatgactat	tttagtctta	aaaacaataa	60
atttctccgg	acgcaattcc	tttgaaaaaa	attatgacaa	cattaaattg	aattatgcaa	120
ttttaaaaat	tataatgata	aattttacatg	tctctgggct	gggtttgatg	gttcacacnn	180
nnnnnnnnnn	nnnnnnnnnn	nnntggttca	cactggtaat	cccagttccc	annnnnnnnnn	240
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	300
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	360
ttaattaatt	tatatgtgtc	cttaaccaa	ttgcatatcc	tttgaggga	gaggctattg	420
agcatccttt	tgcctccccg	taacttctaa	cacctaaact	tataatgatg	gatcaattct	480
ccaaaggaaa	gaatatagag	caaagctaag	gaatacatga	aaactgacag	agagaagcaa	540
ggacaataaa	attgaggaat	ataaatccgg	aaagagaact	gaagtattat	ggcatcccca	600
aaatagacat	gtgacccaaa	ggaacagaat	agagagccca	gaagtaaata	catgcactta	660
cggtaattg	gtttttgaca	gaggtgcca	gaacacacag	taagggaagg	gcagccttca	720
ataaattgta	tttggaata	gatatatcca	catgcagagg	actgaaattc	catccgaagt	780
ccacgc						786

<210> 1107

<211> 4975

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2) ... (4975)

<223> similar to gi5689519 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1107

aaggcatcca	ggatgcggtg	cggggcgggc	cggtgcccc	ccgccccgtc	acggcagccg	60
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cggcgggagg	ggcggcctga	gggcggaagg	gcggggcgcc	gggttgcggg	ggctcgggtg	180
cgctccgcac	tgcccggccg	gtctcggccc	cggcgccatg	agtggcgggc	gcggcgagg	240
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ggatggtgcc	agccctttca	tttcaagtac	gactgaagga	gaaaattttg	agcagacacc	420
attgagaaga	acattcaa	ctaaggtcct	tgcacgatat	cctgagaacg	tagaatggaa	480
tccctttgac	caagatgcag	taggaatgct	atgtatgccg	aaagggctgg	cattcaagac	540
ccaggctgat	cccagggagc	cccaattcca	tgccctttat	atcacaagg	aggatggctc	600
tcggacattt	gggtttgccc	tcacatttta	tgaagagggtg	actagcaagc	agatctgcag	660
tgcaatgcag	accctctacc	acatgcacaa	tgctgagtat	gatgtcctac	atgtcccccc	720
tgctgatgac	agagaccaga	gcagcatgga	ggatggtgaa	gacactcctg	tgaccaaact	780
gcagcgcttc	aactcctatg	acattagccg	ggacactctc	tacgtctcta	agtgcactctg	840
cctcatcaca	cccattgtct	tcatgaaggc	atgtcggagc	gtgctggagc	aactccacca	900
ggcagtcact	tcacctcagc	cccctccact	gccccttgag	agctacatat	acaacgtact	960
ctacgaggtg	ccgctcccac	ctcctggcgg	gtccttgaa	ttttctgggg	tctatggggc	1020
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ggatgaccgg	tcaaagctgg	agctgcctca	agaggctaac	ctctgctttg	tggacattga	1380
caaccacttc	attgagttgc	cagaggactt	gccacagttc	cccaacaaat	tggagtttgt	1440
ccaggaagtc	tctgagattc	tcatggcatt	tgggaattccc	cctgaaggga	atcttcattg	1500
cagtgaagtc	gcctccaagc	tgaagaggct	gcgggcctct	gagcttgctc	cggacaagag	1560
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caggagagcaa	atgcaaaact	ttgataaagc	atcttttctg	tcagatcagc	ctgagcccta	1920
cctgccccttc	ctctcaagat	tcttgagagc	ccagatgttt	gcattctttc	ttgacaacaa	1980
aataatgtgt	catgatgatg	atgataaaga	ccctgtactc	cgggtatttg	attcccagat	2040
tgacaagatc	aggctgttga	atgttcggac	acctactctc	cgtacatcca	tgtaccagaa	2100
gtgtaccact	gtggatgaag	cagagaaaagc	aattgagctg	cgtctggcaa	aaattgacca	2160
tactgcaatt	caccacatt	tacttgacat	gaagattgga	caagggaaat	atgagccggg	2220
cttcttccct	aagctgcagt	ctgatgtact	ttccactggg	ccagccagca	acaagtggac	2280
gaaaaggaat	gcccctgccc	agtggaggcg	gaaagatcgg	cagaagcagc	acacagaaca	2340
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gaagtttgta	gagggcctgc	tgaagggaatg	ccgcaataag	accaagagga	tgctgggtgga	2520
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agagaacacc	ctgattgcca	gcctttgtga	tctcctggaa	aggatctgga	gtcatggact	2640
acaagtga	caggggaaat	cagccttatg	gtcccacctg	ttacattatc	aggacaaccg	2700
gcagagaaaa	ctcacatcag	gaagcctcag	tacctcagga	atacttcttg	attcagaacg	2760
taggaagtct	gatgccagct	cactcatgcc	tcccctgagg	atctccctga	ttcaggatat	2820
gaggcacatc	cagaacatcg	gggaaatcaa	gactgatgtg	ggaaaggcca	gagcatgggt	2880
gcgactgtcc	atggaaaaaa	agttactttc	cagacacctg	aagcagctcc	tctcagacca	2940

tgagctcacc	aaaaagttat	ataagcgcta	tgccttctctg	cgctgtgatg	acgagaagga	3000
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cttcacaact	atcctgatcc	cgtaccacat	tctgatcgta	ccaagcaaga	agctgggggg	3120
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agagcgaggc	agtctgacgc	tgttgctctg	tggagagtgt	ggccttgctc	cggccttgga	3660
acaggccttc	cagcatggat	ttaaategcc	ccggctcttc	aaaaatgtct	tcatttggga	3720
tttctctgaa	aaagcacaaa	cctattatga	gacattagag	aagaatgaag	tagtccctga	3780
ggaaaactgg	catacaagag	cccggaaactt	ctgccgattt	gtcactgcaa	tcaacaatac	3840
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gacattgcag	ggagtttcaa	catcacgctg	ggaggacgtc	cctttgtcaa	ggggcattcg	4080
gacatcttga	cctcccagca	ccagcccgcc	agcagggatt	gaggaaagac	tcaccctggc	4140
agctctgacc	tttttttccc	aaaggggact	taaggcgatt	gtgcaggagt	aggagacaaa	4200
atgttacact	cactgtaaaa	agaaaactag	gaggattttt	gggaataaat	aatctatttt	4260
agagtttatt	tgctgatttg	ctttttacac	actttcatgt	gaaagagtga	tagggagagg	4320
gagcgaggct	ggtgccgctt	attttgaagc	tgggtccctc	cctcgccgtg	gccacatgct	4380
ggaagcctga	ggcctccctg	gactgagcct	gtggcactgc	gtgcgggaca	gttatgtttc	4440
cttgccccgt	cgcattaatg	aggcccttcc	acatcatttt	taaactaatg	tttttctata	4500
ttaa'cattat	tatggatatt	tggctttcat	aggccacaca	caggtgggtc	gccgcgggaa	4560
gcccccaggc	ccccaatcaa	agggattttt	tagtagtgcc	ctcctaagca	agcaccgaat	4620
gagtcagtcc	ccacgtattt	tccttttttg	tccagtattg	tttgggaagg	agacatgcc	4680
gggatgtgtc	catccgtgcc	caaataccca	catttccctg	ttggccacag	tttccacaga	4740
agtaaacata	agcatgtttt	aacaggtttt	tccttttctt	ttttcttttt	taaaatgttt	4800
tatttattta	acccgccatt	gtgtgttttt	aagtattttc	tttttttaag	ggaaaggaaa	4860
agcttgtcac	aatctaactg	gctatgttat	tattattaaa	tttatgtttt	gcaacttaga	4920
aaccagctac	agtatggccc	acttaataaa	acacctcaaa	caaaaaaaaa	aaaaa	4975

<210> 1108

<211> 839

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(840)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1)...(839)

<223> similar to gil398903 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1108

aagaatgtct	ggaagagatg	gaagaaaagg	ttttttgtat	tggtgcaggt	cattcagtac	60
acgtttgcc	tgtgcagtta	tcgggagaag	aaagcggagc	ctcaggaact	tctacaattg	120
gatggctaca	ctgtggatta	caccgacccc	cagccaggtt	tggaggggtg	ccgagccttc	180
ttcaatgctg	tcaaggagg	agacaccgtg	atatttgcca	gtgacgatga	acaagaccgc	240
atcctgtggg	tccaggccat	gtatcggggc	acggggcagt	cacacaagcc	tgtgcccccg	300
acccaagtcc	agaaactcaa	cgccaaggga	ggaaatgtac	ctcagctgga	tgccccctatc	360
tctcaatttt	acgcagatag	agctcaaaaa	catggcatgg	atgaatttat	ctcttccaac	420
ccctgtaact	ttgaccacgc	ttccctcttt	gagatggtag	aacgccttac	tttggatcac	480
agacttaatg	attcctattc	ttgcctgggc	tggttcagtc	ctggccaggt	gtttgtacta	540
gacgagtatt	gcgcccga	tggagtcggg	gggtgtcacc	gacatctctg	ctacctcaga	600
gacttgcttg	aacgggcaga	aaatggcgcc	atgatcgacc	ccacccttnt	tcactacagc	660
tttgcccttc	gtgcatccca	tgtccatggg	aacaggccctg	atggaattgg	gaactgttga	720
ctgttggaaga	aaaggaacgt	tttttgaagg	aaatcaaaaag	aggaggnttc	cgnagtctg	780
ctaagaaaa	tcagggttaca	acatttttagg	naattgcttt	tcccatttgg	gtcgaacct	839

<210> 1109

<211> 1678

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(1376)

<223> similar to gi3979985 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1109

caagcagctg	atcgtgctgg	gaaacaaagt	ggacctcctg	ccccaggatg	ctcctggcta	60
ccggcagagg	ctgctgggagc	gactgtggga	ggactgtgcc	cgcgccgggc	tcctgctggc	120
ccctggccac	caagggccac	agcgccccgt	caaggacgag	ccacaggacg	gggagaatcc	180
gaatccgccc	aactgggtccc	gcacagtggg	cagggacgtg	cggctgatca	gcgccaagac	240
cggctatgga	gtggaagagt	tgatctctgc	ccttcagcgc	tcctggcgct	accgtgggga	300
cgtctactta	gtgggcgcca	ccaacgcggg	caaatccact	ctctttaaca	cgctcctgga	360
gtccgattac	tgcactgcca	agggctccga	ggccatcgac	agagccacca	tctccccctg	420
gccaggtaact	acattaaacc	ttctgaagtt	tcctatttgc	aaccaactc	cttacagaat	480
gtttaaaagg	catcaaagac	ttaaaaaaga	ttcaactcaa	gctgaagaag	atcttagtga	540
gcaagaacaa	aatcagctta	atgtcctcaa	aaagcatggg	tatgtcgtag	gaagagttgg	600
aaggacattc	ttgtattcag	aagaacagaa	ggataacatt	ccctttgagt	ttgatgctga	660
ttcacttgcc	tttgacatgg	aaaatgaccc	tggtatgggt	acacacaaat	ccaccaacaa	720
agtagaattg	actgcacaag	atgtgaaaga	tgccactggg	ttttatgaca	cccctggaat	780
tacaaaagaa	aattgtattt	taaatcttct	aacagaaaaa	gaagtaaata	ttgttttgcc	840
aacacagtcc	attgttccaa	gaacttttgt	gcttaaacca	ggaatgggtc	tgtttttggg	900
tgctataggc	cgcatagatt	tcctgcaggg	aaatcagtc	gcttggttta	cagtcgtggc	960
ttccaacatc	ctccctgtgc	atatcacctc	cttgacagg	gcagacgctc	tgtatcagaa	1020
gcatgcaggt	catacgttac	tccagattcc	aatgggtgga	aaagaacgaa	tggcaggatt	1080
tcctcctctt	gttgctgaag	acattatgtt	aaaagaagga	ctgggggcat	ctgaagcagt	1140
ggccgacatc	aagttttcct	ctgcaggttg	ggtttcagta	acacctaatt	ttaaggacag	1200
actgcatctc	cgaggctata	cacctgaagg	aacagttttg	accgtccggc	cccctctctt	1260

gccatatatt	gttaacatca	aaggacagcg	catcaagaaa	agtgtggcct	ataaaaccaa	1320
gaagcctcct	tcccttatgt	acaacgtgag	gaagaagaaa	ggaaagataa	atgtatgaga	1380
ccgaccttgt	tcactccaga	tattaactgt	attgaacaca	acaaaataca	ttgaatttgt	1440
attaaacata	taacgcataa	ataaagctcc	cattcttacc	cttaaaaata	aaaggagaat	1500
gaaaaaaaaa	gatgccataa	ggcatatacg	tggttttggg	tattccgggg	tcttcccgtg	1560
gtctgttcac	tttgcggtgg	tggatgataa	ttaggcagtc	ggggcgccctg	atgtacgcct	1620
tcttatagag	gtacatggtt	ggatgcagcg	tcttgacgtg	ggattcgctt	tattcgcc	1678

<210> 1110

<211> 2532

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2533)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (2511)...(0)

<223> similar to gi5441937 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1110

ttatattaat	gaattagatt	taagttccct	cattatgaga	agataatctt	tagcatcact	60
gaaagagtta	agaaatgaga	caaaaatcag	atcatattcc	tttattacat	atatgaaata	120
taaaaaacaaa	ttaacaaagc	aatatatata	tatatattgca	agtccacagg	acttcagaga	180
aaaaaagggtt	ctgtatgtga	aattattcat	atggcactgt	gttcatgttt	tgtatattca	240
agtacaaaag	aaactatgta	tagtggttat	gcgtgggtac	agaagatgaa	taataatgaa	300
aaactgtgat	tttttgacta	tcacatacat	tgtgttaaaa	aacaggtaaa	tataatgact	360
attactgtta	agaaagacaa	ggaggaaaac	tgtttcaatg	ttcaggttta	aatactaagc	420
acaaaaatat	aacaaattct	gtgtctacaa	taatttttga	agtgtataca	agtgcatgtc	480
aatgagctc	tttaaaattt	aaagtccatt	tcccctttag	ccaagcatat	gtctacattt	540
atgattttctt	tctcttattt	taaagtctct	tctggtttag	ttttttaaaa	agtttcatca	600
tggctgtcat	cttggaatct	agcctccagc	tcaaagctga	gacttcacgc	atacatatte	660
tccctttctgg	ttgcatcttc	acctagtttc	tccaagtatt	cagagttaaa	tagcacaact	720
tctttttatat	ggtcactttt	gtccacatgt	agtggcagtg	ctgctgcttc	agtaggcttt	780
ctcacacacc	cttttccttc	tttcaacagc	agtcaccaa	cgttcacac	acaagtggta	840
ggtagtaaag	tgcttttatac	aaggaaatac	tatatacaca	tggagagggtt	ccatttaaca	900
cctacagacc	aaagttcatg	cgtaacacac	aagagaaggc	tcttttaaca	aacacctttt	960
ctgatagttag	ggttagggat	tccttaaaac	gtcattcatt	actttaagta	gcatcaaacy	1020
taagtaacat	gcgtgaagct	ggaaggcgct	cttggttagag	gtactgccct	taatggatta	1080
ctgctaaatg	tcagtctgct	attaaaatat	tcttaatagt	taagaatttc	agaatcagtc	1140
ccatagaaaa	cagatatcag	tgtaggggtt	ttcattttctc	ttcatgaaat	aaaactgtat	1200
ttaaacatgg	gtccagaaga	gataaattag	ataagacca	tgcattcaaa	cattttctata	1260
tgttttgga	cttttaaaaa	ttccagtttc	ctgtctgagg	tcttcttgct	ctaaagtgtg	1320
tgttttgtac	atagacaagt	gccattatgt	gctatccatc	ttaatgctac	ttgcactctc	1380
tttttaaaat	atccatgact	tttcttccaa	gagaagggtt	ccagtgtctg	acaaagcttt	1440
tcatattcac	aattagtttg	cctgttctta	tatcctcatg	tcctgctaca	aggtattcca	1500

aaccaggatt	gaggattgga	caagtgcac	ctctgtccgt	ccatgattct	ggatataatg	1560
ttcgctttcc	tcggaaaatc	ttcagtttgg	tagattttta	gaccttttta	atcttcacat	1620
tgacctcaac	atgagtacct	ttatcatgag	ctgataaaat	ctttattttt	agcacatatg	1680
aatatttcat	tccacagaat	gccttggcat	ttcctaattg	ctgttcctta	cattcgcatt	1740
ttcctgagtg	tagaagtgca	gaaaaccct	gcgcacctc	ccactcccag	gctgggtcgc	1800
tcttattgtg	cacgggacgg	aagtcaggaa	cttcatgata	ccagtctatg	tctgtgtggc	1860
tgctgatgca	gtctccgggtg	ataggggtcac	agctccccgc	acagtcacat	ggtcgacagc	1920
catagtctcc	gaagccccag	tatcccacca	tgcacctgtc	acaacgtcgc	cctgccaccc	1980
caggcttgca	agggcagtgca	ccattgctgg	ggtcgcagaa	ggtcactgag	ttggcaggaa	2040
ggacagctga	tcctactgga	tggcaggaa	acggtttgca	agcatctgga	gctgagaagg	2100
gtctccgcag	gtcacgatag	aagcctggct	tgcacctctg	gcaatactgt	ccttctgtgt	2160
tgtgctgaca	gtcatcacag	acaccaccac	tacgattccc	tgatgcctcc	cacacattaa	2220
cgctgaagtg	acaggtatca	gcattgccc	tacatttgca	ggttctgcac	tcgttggggag	2280
cccccgtttt	gccatcagct	gcctcccatg	gccggtcatt	gtataacggg	gcacagtgtc	2340
ggcagtggtc	gcctgctgtg	ttgtgcttac	acatacactt	cccatggacc	atgtggaatg	2400
ttcctggggc	cttgacaggt	ctgaagccat	gaacaggtat	gcattgatca	gcgtgaacat	2460
tgcagaagca	gctgcccttg	acaatgaaat	catagattgc	atagtgtgta	aaaccgctnn	2520
cgccgtcgaa	gg					2532

<210> 1111

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (123)...(477)

<223> similar to gi3342234 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1111

atagtcgctg	gactcgagca	tctggctggg	ctcttacctc	atagaccttc	aaggacagag	60
accccagggc	ctggacctga	tgccacccca	ggccaaagcc	agagtgggag	acccattggt	120
caggctcagc	aggggtggga	caggcagagg	gacaagaggg	gaatggagaa	gtggagagga	180
aaaggaatcg	agggacagga	agggggaggc	tctaggaagg	ttctgggttg	ggggtcagtg	240
catctcaggg	agaaccaagg	aaggtgggca	tggctggaga	ggaggaaaag	gaaggagccc	300
cagggtgtcag	ggcagtaggc	tgggagtcag	tgtggcaaag	cgggggcagg	acacagatac	360
agtggcaggg	gccaggggt	gggacatgag	agaaggcagc	gaggcggcag	agggagaaga	420
gaggactcag	gtggaggtgg	ggtgggtcag	ctgtcagcat	ccctcagagg	agaaatgtgg	480
agagctggag	gccagcagtc	actcacactc	gctctgtcct	cctgtccagt	ggatacagcc	540
ctgggcgctc	tgctggccca	aggatgtccc	cactgcccct	ccatggcctc	tggccttctt	600
cccattcata	tttattttatt	tattgacttt	tatgaagttt	ccccttccat	ccgatcccta	660
ctgcccattg	tgtcctgacc	atccctccca	gccatccagc	tgtctgtcta	tctgccacaa	720
ggaaataaaa	atggcaagca	gcaaaaaaaaa	aa			752

<210> 1112

<211> 1120
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(1123)
 <223> similar to gi2677843 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1112

gtcagggcat	tccccacctc	cacctcaaga	aaactgggtc	agttttgcag	atactccacc	60
aaccagtact	cttttaacca	tgcatectgc	ttctgtccag	gaccagacaa	cagtacgaac	120
tgtagcatca	gctacaactg	ccattgaaat	tcgtaggcaa	tccagtagtt	atgatgatcc	180
ctgggaaaat	aacagatgaa	caaagacagt	attatgtaaa	tcagtttaaa	accattcagc	240
ctgatctaaa	cggattttatt	ccaggatctg	cagctaaaga	gtttttttaca	aaatcaaaac	300
ttcctattct	tgaactttct	catatttggg	aactctcaga	ctttgataaa	gatgggtgcat	360
tgacactgga	tgagttttgt	gctgcttttc	atctgggtgt	tgctaggaag	aatggctatg	420
atttaccaga	aaaacttcct	gaaagcttaa	tgcccaaact	gattgatttg	gaagattcag	480
cagatgttgg	ggatcagcca	ggtgaggtag	gttattcagg	ctctcctgct	gaagctcctc	540
caagcaagtc	accatcgatg	ccatcactaa	accagacatg	gcctgagctg	aatcagagca	600
gtgagcagtg	ggagacattt	agtgaacgct	cttcaagctc	acaaactctg	acccaatttg	660
atthttacat	tgcaccagct	gacccgtgata	ctgctattgt	tcattccagtt	cccattcgtt	720
tgactccaag	caaaatccac	atgcaggaaa	tggaacttaa	aagaactggc	agcgatcata	780
caaatccac	tagccatta	cttgtgaaac	catctgacct	tttagaagaa	aataagataa	840
attcatcggt	gaaattcgct	tctggtaata	ctgtagatgg	ttacagtagt	tcagactctt	900
ttactttctga	cccagaacag	atcgggagca	atgtaactcg	tcaaaggctc	cattcaggaa	960
cgtcgcctga	taacactgca	ccaccacctc	cccctccaag	gccacagccc	tctcattcta	1020
gatcatcatc	tttagatatg	aatcggaact	ttacagtcac	cacaggacaa	caacaggctg	1080
gagttgttgc	ccatcctcct	gcagtgcctc	caagaccact			1120

<210> 1113
 <211> 1888
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1888)
 <223> similar to gi1657462 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1113

tccacggtgg	catccatgat	gcacgtctcag	gagactgtgg	agtgtttgcg	caagttcaat	60
gcccggagaa	aactgaaggg	tgccatcctc	acgaccatgc	ttgtctccag	gaactttctca	120
gctgccaaaa	gcctattgaa	caagaagtcg	gatggcggtg	tcaagccaca	gagcaacaac	180
aaaaacagtc	tcgtaagccc	agcccaagag	cccgcgcctt	tgcagacggc	catggagcca	240

caaaccactg	tggtacacaa	cgctacagat	gggatcaagg	gctccacaga	gagctgcaac	300
accaccacag	aagatgagga	cctcaaagct	gccccgctcc	gcactgggaa	tggcagctcg	360
gtgcctgaag	gacggagctc	ccgggacaga	acagccccct	ctgcaggcat	gcagccccag	420
ccttctctct	gctcctcagc	catgcgaaaa	caggagatca	ttaagattac	agaacagctg	480
attgaagcca	tcaacaatgg	ggacttttag	gcctacacga	agattttgtga	tccaggcctc	540
acttcctttg	agcctgaggc	ccttggtaac	ctcgtggagg	ggatggattt	ccataagttt	600
tactttgaga	atctcctgtc	caagaacagc	aagcctatcc	ataccaccat	cctaaaccca	660
cacgtccacg	tgattgggga	ggacgcagcg	tgcatcgcct	acatccgcct	cacccagtac	720
atcgacgggc	agggtcggcc	ttcgaaccca	gccaagttag	aagaagaccc	gggtctggca	780
cccgtcggga	atggcaagtg	gctcaatgtc	cactatcact	gctcaggggc	ccccgccccg	840
caccgctgca	gtgagctcag	ccacaggggc	ttttaggaga	ttccagccgg	aggccgaac	900
cttcgcagcc	agtggctctg	gagggcctga	gtgacagcgg	ccagtcctgt	ttgtttgaag	960
gtttaaaaca	attcaattac	aaaagcggca	agcagccaat	gcacgcccct	gcatgcagcc	1020
ctcccgcccc	cccttcgtgt	ctgtctctgc	tgtaccgagg	tgttttttac	atttaagaaa	1080
aaaaaaaaag	aaaaaaaaag	tgtttaaaaa	aaaaaggaat	ccataccatg	atgcgtttta	1140
aaaccaccga	cagcccttgg	gttggcaaga	aggcaggagt	atgtatgagg	tccatccttg	1200
catgagcagt	ggctcaccca	ccggccttga	agaggtaggc	ttggcctctc	tggtccccc	1260
ggacttaggg	ggaccaggca	agaactctga	cagagctttg	ggggccgtga	tgtgattgca	1320
gctcctgagg	tggcctgctt	accccaggtc	taggaatgaa	cttcttttga	acttgcatag	1380
gcgcctagaa	tggggctgat	gagaacatcg	tgaccatcag	acctaacttg	gagagaacgc	1440
agagctccca	gctgctgtg	gaggcagctg	agaagtgggtg	gcctcaggac	tgagagcccc	1500
gacgttctgt	tactgtcttg	tttagttag	aaggggaagag	aattgggtgt	gcagaagtgt	1560
accgcctatg	aagccgatga	gaaacctcgt	gttagtctga	catgcactca	ctcatccatt	1620
tctataggat	gcacaatgca	tgtgggccc	aatattgagg	ccttatccct	gcagctagga	1680
gggggagggg	ttgttgctgc	tttgcttcgt	gttttcttct	aacctgggca	aggagagagc	1740
caggccctgg	gcaaggctcc	cgtgcgcct	ttgggttcc	tgtttcttct	ttgcttgatc	1800
tggaccatct	ttgtctttgc	cttttcaagg	taggggtccc	atgctgaccc	tcactcttgg	1860
cctgggcctc	ttgccaaagt	tgccccctg				1888

<210> 1114

<211> 966

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (21)...(936)

<223> similar to gi4263043 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1114

tgagggtgcaa	ttcgcctgag	tctctgactt	ccctcctggg	gctgctgacc	acggccaaca	60
acctttttgt	tttgattcct	gcgtattcca	agaaccgggc	ctatgccatc	ttcttcatag	120
tcttcactgt	gataggaagc	ctgtttctga	tgaacctgct	gacagccatc	atctacagtc	180
agttccgggg	ctacctgatg	aaatctctcc	agacctcgt	gtttcggagg	cggctgggaa	240
cccgggctgc	ctttgaagtc	ctatcctcca	tggtggggga	gggaggagcc	ttccctcagg	300
cagttggggg	gaagccccag	aacttgctgc	aggtgcttca	gaaggtccag	ctggacagct	360
cccacaaaca	ggccatgatg	gagaagggtgc	gttcttatgg	cagtgttctg	ctctcagctg	420
aggagtttca	gaagctcttc	aacgagcttg	acagaagtgt	ggttaaagag	cacccgccga	480
ggcccagagta	ccagtctccg	tttctgcaga	gcgcccagtt	cctcttcggc	cactactact	540

ttgactacct	ggggaacctc	atcgccctgg	caaacctggt	gtccatttgc	gtgttcctgg	600
tgctggatgc	agatgtgctg	cctgctgagc	gtgatgactt	catcctgggg	attctcaact	660
gcgtcttcat	tgtgtactac	ctgttgagga	tgctgctcaa	ggcttttgcc	ctgggcctgc	720
gagggtagct	gtcctacccc	agcaacgtgt	ttgacgggct	cctcaccgtt	gtcctgctgg	780
ttttggagat	ctcaactctg	gctgtgtacc	gattgccaca	cccaggctgg	aggccggaga	840
tggtgggcct	gctgtcgctg	tgggacatga	cccgcagctg	gaacatgctc	atcgtgttcc	900
gcttcctgcg	tatcatcccc	agcatgaagc	cgatggccgt	ggtggccagt	accgtcctgg	960
gcctgg						966

<210> 1115

<211> 1035

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1036)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (68)...(511)

<223> similar to gi4557143 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1115						
gagctctgtag	aagaggcgac	accagggcct	ccaaatgaac	aaccgaaagg	aagatatgga	60
aatcacgtcc	cactaccggc	acctgctgcg	ggagctcaac	gagcagaggc	agcacggcgt	120
cctgtgcgac	gtctgctggg	tcgtggaggg	caaggtcttc	aaggcgcaca	agaacgtcct	180
gctgggcagc	agccgtact	tcaagacgt	ctactgccag	gtgcagaaga	cgctggagca	240
ggccacggtc	acgcgtccgg	gacatcgta	cggcccagg	cttcaaggcc	atcatcgact	300
tcatgtactc	agcgacactg	gcgtcacca	gcaggaacgt	catcgagggt	atgtcagccg	360
ccagcttcc	gcagatgacg	gacatcgta	aagcctgcca	cgacttcac	aaggcggcgc	420
tggacatcag	catcaagtcg	gacgcctcag	atgagcttgc	ggagttcgag	atcggcgcct	480
cgctccagcag	cagcacggaa	gctctcatct	cggccgtgat	ggccgggagg	agcatctccc	540
cgtggctggc	acggcgaaac	agtcctgcca	attcttccgg	agactcggcc	atcgccagct	600
gtcacgacgg	agggagcagc	tacgggaaag	aggatcagga	gcccaggcc	gatggccctg	660
atgatgtttc	ttcacagcct	ctatggcctg	gagacgtggg	ctacgggcct	ctgcgcatca	720
aggaagagca	ggtttcaccg	tctcagtacg	gagggagcga	gctgccttct	gccaaggacg	780
gtgcagtaca	gaactctttc	tcagagcaga	gtgctggtga	tgcttggcag	cccacgggcc	840
gaaggaagaa	tcggaaaaac	aaagagaccg	tccggcacat	cacacagcag	gtggaagatg	900
acagccgggc	cagctccccg	gtgccgtcct	tccgtccgac	gtcgggggtg	cgttcagcag	960
ccgagactca	natcgcgacc	tgtccgtcac	cgaagccagc	agctccgaca	gccgaggaga	1020
gaaggccgag	ctctt					1035

<210> 1116

<211> 443
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (22)...(446)
 <223> similar to gi4884088 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1116

accgttccgg	aattccccggg	acagctgggtg	tcctgtgtgg	cagagacagt	ggtgttggcg	60
gccgtgctat	ggcacatcag	cgtgctgggtg	ccctgcttcc	tgaccttccc	caagcagtgc	120
tcaagagaat	ggtggtcgta	tggagcacag	ggaaggagtc	cctgcgggtg	ctggctttcc	180
tggtcctcag	cagagtctgc	cggcacaaga	aggacacttt	ccttggtcccc	atcctcaagc	240
aaatgtacat	catgtatgtg	aggaactgca	agttcacctc	gcctggtgcc	ctccccctca	300
tcagttccat	gcagcggacc	ctgacggagc	tgctggcctt	ggagccgggt	gtggcctacc	360
agcacgcctt	cctctacatc	cgccagctcg	ccatacacct	gcacaacgcc	atgaccaccc	420
gcaagaagga	aacgtctgtg	tac				443

<210> 1117
 <211> 1712
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(1649)
 <223> similar to gil694688 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1117

ctttacccaa	gaatgtggta	ttcgtgcttg	acagcagtgc	ttctatgggtg	ggaaccaaac	60
tccggcagac	caaggatgcc	ctcttcacaa	ttctccatga	cctccgaccc	caggaccgtt	120
tcagtatcat	tggattttcc	aaccggatca	aagtatggaa	ggaccacttg	atatcagtca	180
ctccagacag	catcagggat	gggaaagtgt	acattcacca	tatgtcacc	actggaggca	240
cagacatcaa	cggggccctg	cagagggcca	tcaggctcct	caacaagtac	gtggcccaca	300
gtggcattgg	agaccggaga	gtgtccctca	tcgtcttcct	gacggatggg	aagcccacgg	360
tcggggagac	gcacaccctc	aagatcctca	acaacacccg	agaggccgcc	cgaggccaag	420
tctgcatctt	caccattggc	atcggcaacg	acgtggactt	caggctgctg	gagaaactgt	480
cgctggagaa	ctgtggcctc	acacggcgcg	tgcacgagga	ggaggacgca	ggctcgcagc	540
tcacggggtt	ctacgatgaa	atcaggaccc	cgctcctctc	tgacatccgc	atcgattatc	600
ccccagctc	agtgggtgcag	gccaccaaga	ccctgttccc	caactacttc	aacggctcgg	660
agatcatcat	tgcgggggaag	ctgggtggaca	ggaagctgga	tcacctgcac	gtggaggtca	720
ccgccagcaa	cagtaagaaa	ttcatcatcc	tgaagacaga	tgtgcctgtg	cggcctcaga	780
aggcagggaa	agatgtcaca	ggaagcccca	ggcctggagg	cgatggagag	ggggacacca	840
accacatcga	gcgtctctgg	agctacctca	ccacaaagga	gctgctgagc	tcctggctgc	900

aaagtgcga	tgaaccggag	aaggagcggc	tgcggcagcg	ggcccaggcc	ctggctgtga	960
gctaccgctt	cctcactccc	ttcacctcca	tgaagctgag	ggggccggtc	ccacgcatgg	1020
atggcctgga	ggaggcccac	ggcatgtcgg	ctgccatggg	acccgaaccg	gtggtgcaga	1080
gcgtgcgagg	agctggcacg	cagccaggac	ctttgctcaa	gaagccatac	cagccaagaa	1140
ttaaaatctc	taaaacatca	gtggatgggt	atccccactt	tgttgtggat	ttccccctga	1200
gcagactcac	cgtgtgcttc	aacattgatg	ggcagcccgg	ggacatcctc	aggctgggtc	1260
ctgatcacag	ggactctggg	gtcacagtga	acggagagtt	aattggggca	cccggccctc	1320
caaattggcca	caagaaacag	cgcacttact	tgcgcactat	caccatcctc	atcaacaagc	1380
cagagagatc	ttatctcgag	atcacaccga	gcagagtcac	cttggatggg	ggggacagac	1440
tgggtgctccc	ctgcaaccag	agtgtgggtg	tggggagctg	ggggctggag	gtgtccgtgt	1500
ctgccaacgc	caatgtcacc	gtcaccatcc	agggctccat	agcctttgtc	atcctcatcc	1560
acctctacaa	aaagccggcg	cccttcagc	gacaccacct	gggtttctac	attgccaaca	1620
gcgagggcct	ttccagcaac	tgcaggggtc	tctgtgagtc	tggcatcctg	attcaggaac	1680
tgaccacgca	gtccgtggca	gttgctgggc	ga			1712

<210> 1118

<211> 839

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(842)

<223> similar to gi3063517 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1118

gttttttctc	gagcagggtta	gccaatatac	ctttgctatg	tgcagttata	gagaaaagaa	60
gtctgaacca	caagaattaa	tgcagcttga	aggctatact	gtggattata	ccgatcccca	120
cccaggcctt	caggggtggt	gtatgttctt	taatgctgtt	aaagaaggag	atactgtaat	180
ctttgccagt	gatgatgaac	aggacagaat	attatgggtt	caagccatgt	atagggccac	240
aggtcaatca	tataaaccag	ttcctgcaat	tcaaaccag	aaactgaatc	ctaaaggagg	300
aactctccat	gcagatgtc	agctttatgc	agatcgtttt	cagaaacatg	gtatggatga	360
gtttatttct	gcaaaccctt	gcaagcttga	tcatgccttc	ctttttagaa	tactccagag	420
gcagactttg	gatcacagac	tgaatgattc	ctattcttgc	ttgggatggg	ttagccctgg	480
ccaagtcttt	gtggttagatg	agtactgtgc	ccgttatggg	gtgagaggct	gtcacagaca	540
tctctgctac	cttgcagaac	tgatggaaca	ttcagaaaat	ggtgctgtca	ttgaccctac	600
cctgctccat	tacagctttg	cattctgtgc	ctctcgatgt	gcacggcaac	aggcctgatg	660
gaattgggac	tgtttcagtg	gaagaaaaag	aaagatttga	ggagataaaa	gagagactct	720
cttccctttt	agaaaatcag	ataagccatt	tcagatactg	ttttcccttt	ggacgacctg	780
aagggtgctct	aaaagctaca	ctttcattac	ttgaaagggt	tttaatgaaa	gatattgcc	839

<210> 1119

<211> 1706

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (29)...(1709)
 <223> similar to gi2224591 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1119

gcattttattg	aggcgacca	agcgtccgaa	tgagctgcac	gaagctggaa	gatgacgcca	60
aggacaacca	gcacaaggcc	aacgaggtgg	agcagatgat	ccgagacctg	gaagccagca	120
tcgcccgcta	caaggaggaa	tacgccgtcc	tgatctcaga	ggcccaggcc	atcaaggcag	180
acctggcagc	tgtcgaggca	aaagtaaacc	ggagcactgc	tcttctgaag	agcttgtctg	240
ctgaacgtga	acgatgggaa	aaaacaagtg	aaactttcaa	aaaccagatg	tccaccattg	300
ctggggactg	tctcttgtca	gctgcgttca	ttgcctacgc	gggttacttt	gaccagcaga	360
tgcgtcagaa	cttggttact	acctgggtccc	atcacctaca	gcaagccaac	atccagttcc	420
gtacagatat	tgccaggacg	gaataccttt	ccaatgctga	tgagcgtctt	cgctggcagg	480
ccagctcctt	gcctgctgat	gacctttgca	cagaaaatgc	catcatgctg	aaacgattca	540
ataggtatcc	gctgatcatt	gacccctctg	gacaggccac	agaattcatt	atgaatgaat	600
ataaggatcg	taagatcaca	cggaccagct	tcctggatga	cgccttcaga	aagaacttag	660
agagtgcact	gagattcggt	aacccccctt	tgggtccagga	tgtggaaagc	tacgatccag	720
ttttgaaccc	ggtgctgaac	cgtgaagtgc	ggcgaacagg	ggggagagtg	ctgatcactc	780
tcggggacca	ggacatagac	ctgtcgccat	cgtttgtcat	cttctgttcc	acccgggatc	840
caactgtcga	gttcccacca	gatctctgtt	cccgggttac	ttttgtaaac	ttcacagtta	900
cccgtagcag	tttacaagc	cagtgtctaa	atgaagtact	taaagcagaa	agacctgatg	960
tggaagagaa	acgatctgat	cttctttaa	ttcaagggga	atttcagctc	cgtttgctgc	1020
agctggaaaa	atctctacta	caagctctga	acgaggtgaa	agggcgcat	ttggatgacg	1080
acacgatcat	aaccactctg	gagaacctga	agagagaggc	tgcaagggtc	accaggaaag	1140
ttgaggagac	ggacattgtc	atgcaggagg	tggagaccgt	gtcccagcag	tacctccgc	1200
tctccaccgc	ctgcagcagc	atctacttca	ccatggagtc	cctcaagcag	atacacttct	1260
tgtaccagta	ctccctccag	tttttctctg	acatttatca	caacgtccta	tacgagaacc	1320
cgaacctgaa	gggtgtcacc	gaccacacac	agcgctgtc	cattataaca	aaggacctct	1380
tccaggtggc	gtttaaaccga	gtggctcgag	gcattgctga	tcaggaccac	attacctttg	1440
ccatgctgct	ggcaagaatc	aaactgaagg	gcaccgtggg	ggagcccacc	tacgatgcag	1500
aattccagca	cttcttgaga	ggaaatgaga	ttgtcctgag	tgctggctcc	acccccagga	1560
tccagggcct	gactgtggag	caggcggagg	cggtgggtgag	gctgagctgc	cttcccgct	1620
ttaaggactt	gattgcaaag	gttcaggcag	acgagcaatt	tggcatctgg	ctggacagca	1680
gctccccgga	gcagactgtg	ccctac				1706

<210> 1120
 <211> 1271
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (199)...(1226)
 <223> similar to gi2330663 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1120
actagaggag cgttgcggaa ttccgaaaga tctctcgcca gagcaaatgg gacattggag      60
ctgtgcagtg gaatcctcat gacagctttg cacactatth tgccgcttcg agtaaccaac      120
gagtagacct ttacaagtgg aaagacggca gtggggaaagt tggcacaacc ttacaaggcc      180
acactcgtgt catcagcggg tgctccccag gtcaaatgga ataaaaaaaa tgctaactgc      240
cttgccacca gccatgacgg cgatgtgcgg atatgggata agaggaaacc cagtacagca      300
gtggaatata tagccgcccc cctctccaaa atccatggcc tggactggca cccagacagc      360
gagcacattc ttgctacctc cagtcaagac aattctgtga agatctggga ttaccggcag      420
cctcggaat acctcaatat tcttccttgc caggtgcctg tctggaaggc cagatacaca      480
cctttcagca atggattggg gactgtgatg gttccccagc tgcggaggga aaacagcctt      540
ctcctgtgga atgtctttga cttgaacacc ccagtcacaca ccttcgtggg gcatgatgat      600
gtggtcctgg agttccagtg gaggaagcag aaggaagggt ccaaggacta tcaactgggtg      660
acgtggtccc ggatcagac cttgagaatg tggcgggtgga ttcccagatg cagaggcttt      720
gtgcaaatga catattagat ggtgttgatg agttcattga gagtatttcc cttctgccgg      780
aacctgagaa gacctgcac actgaagata cagatcacca gcacactgca agccatgggg      840
aggaagaagc cctaaaagaa gatcccccta gaaatctcct ggaagagagg aaatcagatc      900
aactggggct gcctcagacc ttgcagcagg aattctccct gatcaatgtg caaatccgga      960
atgtcaatgt ggagatggat gcggcagaca ggagctgcac agtgtctgtg cactgcagca     1020
accatcgtgt caagatgctg gtgaagtcc ctgcacagta cccaaacaac gccgcccctt     1080
ccttcagtt tattaacccc acaaccatca catccaccat gaaagctaag ctgctgaaga     1140
tcctgaagga cacagccctg cagaaagtga agcgtggcca gagctgcctg gagccctgcc     1200
tgcgccagct cgtctcctgc cttgagtcct ttgtgaacca ggaagacagc gcttccagca     1260
acccgtttgc a                                     1271

```

<210> 1121

<211> 1116

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (169)...(896)

<223> similar to gi3876005 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 1121
tttctgtggct ggggctcatg ttggggggcac ttggcctctc caggcctcga aggcttctcc      60
tgggctgatg cgagctgggg aacgggaggg acggacgtgg gagcgagaac gtcacactgg      120
aggcagctgg tggcacgatg ggggacagag tgaaaggtag caagtcaagg acagtccctc      180
gtctcccgcc tcttggttca gggaccagaa cttggcctag aacttgtttt tgtctggaat      240
cgtgaccag gacgaatggc agggagcgtg ccccttccc tgcagctcca gaaccttgct      300
gcccttgggg aaaggcgccc tgatctgggt gtggaagtgg cccatcccaa aataatccat      360
gaatctgggg cacaaatcct gcgccatgcc aatctcctgg tgggggtccc ctgagctcta      420
agtgaccaga ccacagagcg gcagctcttg gaggcctcac agcactggga ccacgcctg      480
tttgtggccg aaggggccct gtggggcgct gaggacatca ggagattgga tgcagctggg      540
ggcctccgga gccttcgtgt tcaccatggg ccacacaccc cgatggcttc cggcttgagg      600
ggacccttgg ctgcagccca cagccctggg gcctttgcac tgttgctctt acggaaggcc      660
ctgctccgtg ggcttctgcc cttttgcccc gcgaaattcc aacaccatgg cggcggctgc      720

```

cctggctgcc	cccagcctgg	gcttcgatgg	ggtgattggg	gtgctcgtgg	ctgataaccag	780
cttcacggac	atgcacgtgg	tggatgtaga	gctgagcggg	cctccggggc	ccacggggccg	840
aagctttgct	gtgcacaccc	gcagagagaa	ccctgccgag	ccaggcgcg	ttcaccggct	900
ccgccaccgt	cacggcctct	ctggcggagc	cctcctggcc	tgctgccagc	ttccctccag	960
gccggggatc	catctctgct	gagaagcctc	ctccctccc	agacaagatc	atctgcctgg	1020
cctctcacca	ccaccatccc	acccctgccc	tgccccactt	ccccagggtc	ttccttctga	1080
ctcagtaaag	atcaccgctg	cctccccgca	aaaaaa			1116

<210> 1122

<211> 739

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(741)

<223> similar to gi2232019 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1122

agcctcagca	cctggaacca	ggtggtgctg	ctacagggtc	ctccaggaac	tggaaaaaca	60
ttcctatgta	aagcattagc	ccacaaattg	actattaaac	tttcaagcag	gtattggtat	120
ggccaattaa	ttgaaataaa	tagccctaac	ctcttttcta	aacggttttc	cgaaattgac	180
aagctgataa	ctaagacgtt	ccagaagatt	caggatttga	ttgattataa	agatgctctg	240
gcattttcac	tgattgatga	gatagaaagt	ctcacagcca	cccataatga	aagccatcgg	300
gtgccattgg	catggtcaac	gctgtcttga	cccaaattaa	tcagattaaa	aggcatttta	360
atgtagtgat	tccagctact	tccaacatca	ccgtgaagat	tgacatggcc	tttgtgggac	420
aggtctgata	tccaagcagg	tatatcagtc	tgcgctctgc	agcaagccat	cttcaaaatt	480
tacggttttc	tgtttggaag	aactggtcaa	gtgccaggtc	atataccctc	ctcagcagct	540
attaaccctc	caaaagctgg	agatgattgg	cttcattgaa	aacaatgtgt	caaaattgag	600
cttccttttg	agtgcatttt	caaagaagat	cgaggcctcc	atggccagtt	cctgaggaaa	660
ctcctttttc	tggtgcatac	actgtgtgtc	caggctacac	caggctttct	ctctggtcgt	720
ggacaagcag	gttgaagag					739

<210> 1123

<211> 542

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(543)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (184)...(542)

<223> similar to gil665761 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1123

```
tggctttgag cttcatggca gccagtataa aaaaggattg acatgacctc atagttttat 60
atcgctcaca tgatacatat cacttccaaa gaagtagctt ttctgagcac aaaatactaa 120
aaatcctcag gtgagattta gtaagagggc taagacagca actggttctc tttttcagca 180
accacagaag acaactgcaa tgggacatgc cataccagcg ccaactgcct caccaactca 240
gatggtacag cttcatgcaa gtgtgcagca ggattccaag gaaacgggac catctgcaca 300
gcaatcaatg cctgtgagat cagcaatgga ggttgctctg ccaagggctg gactgttaag 360
gaggaaccac cccgggaagg gcgagtgttg cacgtggcaa agcagggctt acacgggggt 420
gatgggcttt gtgttgctgg ggaanttcaa cccgtgtttt ggagaacctg ggtggctttt 480
gacaagattg cggggtgcac acggncaggg accccaccgg gttgcctgtt actgttttgc 540
ca 542
```

<210> 1124

<211> 833

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (401)...(564)

<223> similar to gi5441944 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1124

```
ctataattag aacactaaca ttggaagtaa aaacgttgtt tataagtaat tacttgtaaa 60
atthtaagtg aaatgttttt cttcaggcat gtcttcaggc ttttgaaaag ttcacaaata 120
agaaaacctg tcctctctgt agaaagaacc agtatcaaac ccgagtgata cacgatgggg 180
ccgcctgtt cagaatcaag tgtgtgacca ggtgaggacg ccaggcccg tggcgctaa 240
gcagacacag atcaggctat gacaactaac ttgttttttg aatagtggga ttttatctct 300
cttcttggcc accataattt ccccgaggcc ttgtacagca cagggcttat aacaactact 360
gaagtatttg ttgacataag agtcatcata aattaagtca tttttccaaa tatctgtgtt 420
tttagaatcc caagcctact ggagaggatg tgttgttaga aagtgggtaca gaaaacctga 480
ggaaaacagt acctccccac agatgccaaag ttaagaaaaa aattctttga aaaaaaggta 540
ggtaaagatc attatgttct ccagatatgg tctccgtgcg ggtgggtcac ttggggtcag 600
gaaggctaac agaggtggtg aaactttgag acttacttca ctttgagggc tttttaaaaa 660
tgggtgagat gctgctaaaa atcctgttta actttagtgg gctttccaac ctatagtgtt 720
aaatacttct agactttctt ttctagttaa atcataaaat taggttaaat caaagcaact 780
tctgtttggc catthttgtg taattgttta aataaactta tctcttcaga cac 833
```


<210> 1125
 <211> 801
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(802)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (2)...(801)
 <223> similar to gi3659692 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1125

agacgggctg	ctccatgagg	tgctgaacgg	gctcctagat	cgccctgact	gggaggaagc	60
tgtgaagatg	cctgtgggca	tcctcccctg	cggctcgggc	aacgcgctgg	ccggagcagt	120
gaaccagcac	gggggatttg	agccagccct	gggcctcgac	ctgttgctca	actgctcact	180
gttgcctgtg	cgggggtggtg	gccacccact	ggacctgctc	tcctgtgacgc	tggcctcggg	240
ctcccgcctg	ttctccttcc	tgtctgtggc	ctggggcttc	gtgtcagatg	tggatatcca	300
gagcgagcgc	ttcagggcct	tgggcagtgc	ccgcttcaca	ctgggcacgg	tgtctgggct	360
cgccacactg	cacacctacc	gcggacgcct	ctcctacctc	cccgccactg	tggaacctgc	420
ctcgcccacc	cctgcccata	gcctgcctcg	tgccaagtcg	gagctgacct	taaccccaga	480
cccagccccg	cccattggccc	actcaccctt	gcacgttctt	gtgtctgacc	tgctcttcc	540
cctgccccag	cctgccttgg	cctctcctgg	ctcgccagaa	cccctgccc	tcctgtccct	600
caacgggtggg	ggcccagagc	tggctgggga	ctgggggtggg	gctggggatg	ctccactgtc	660
cccggaccca	cagctgtctt	cacctcctgg	ctctcccaag	gcagctctac	actcaccctg	720
ctaaaaaaag	gcccccgtaa	ttccccccga	catgnnnccc	cgctctagag	gatcaagcaa	780
ctacgcggcg	gctcacgacg	c				801

<210> 1126
 <211> 1007
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1008)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1)...(797)
 <223> similar to gi4240203 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1126

gcggccgccc	ccaccctggc	agctcaccgt	gctgcaccgc	gcgtaggntt	cggcctcgac	60
aagttcctgg	gccgcgccga	gggtggacct	gcgggatctg	caccgcgacc	agggccgcag	120
gaagacgcag	tggtataagt	tgaaatccaa	accaggaaaag	aaggacaagg	agcgaggaga	180
aattgaggtt	gacatccagt	ttatgagaaa	caacatgact	gccagcatgt	ttgacctttc	240
tatgaaagac	aagtctcggg	atccatttgg	aaagctgaag	gacaagatca	aggggaagaa	300
taaggacagt	gggtcagaca	ccgcctccgc	catcatccct	agcacgacac	cttcggtcga	360
cagtgatgat	gagtctgtgg	ttaaagacaa	gaaaaagaaa	tcaaagatca	agaccttact	420
ttccaagtca	aatttgcaga	agacgcctct	ttcccagtc	atgtctgtcc	tgccgacttc	480
aaagccagaa	aaagtgtctg	ttcgtcccgg	agactttcag	tcccagtggg	attgaagatg	540
acaatgagga	tgagtctctc	tcggcctcgg	atgtcatgtc	tcacaagaga	acagcgagta	600
cggatcttaa	gcaactgaac	caggtcaact	ttacccttcc	caagaaggaa	ggactttcct	660
ttcttgggtg	ccttcggtct	aagaatgatg	tcctttcccg	ctctaattgtc	tgcataaatg	720
ggaaccatgt	ttacctggag	cagccagaag	ccaaggggtga	gatcaaggat	agcagcccgt	780
cctcctcccc	atcccccaag	ggcttcagaa	agaagcattt	gttctcttct	acagagaacc	840
tggcggctgg	gtcttgggaag	gagcctgctg	aaggaggtgg	gctgtcttct	gacaggcagc	900
tctccgaatc	ttccaccaag	gactccttga	agtctatgac	cctgccgtcc	taccgacctg	960
ccccactggt	cagtggggac	ctgcagggaa	aacgatggcc	cctacgc		1007

<210> 1127

<211> 828

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (17)...(802)

<223> similar to gi4895231 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1127

gtcgacccac	gcgtccgcag	acagaatctt	ggatttgggt	tttgaaaagg	acatcacagt	60
gataactta	gctgtaaatg	ctgaatgcca	aaaacgacag	aatgtcttgc	tatcagcgac	120
actcacagaa	gggtgaacgc	ggctagctga	tatcagtttg	catgatccag	tcagtatttc	180
tgtcctggac	aagagccatg	accagttgaa	cccaaaggac	aaagcgggtc	aggaggtctg	240
tcctccacca	gctggcgaca	agctggacag	ctttgcaata	ccagagagtc	tcaagcagca	300
tgtgactgtg	gttcccagca	aactgaggct	tgtctgccta	gcggccttca	tccttcagaa	360
atgcaagttt	gaggaagacc	agaagatggg	tgtctttttc	tcaagttgcg	agctgggtga	420
gttccactac	agcctcttcc	tacagaccct	gctgagcagc	tcaggggcgc	cggcatcagg	480
gcagttgcca	ctgcctcca	tgcgattaaa	attcctacgg	ctgcatggcg	gcatggagca	540
ggaggaaaga	acagcagtgt	ttcaggaatt	ttcacattcc	agaagaggcg	tccttctttg	600
cacggatgtt	gcagctcggg	gcttagatct	ccctcaagtc	acgtggattg	ttcagaatac	660
atccaccgga	ttggaagaac	cgcccggatt	ggctgccatg	ggagcagcct	gctcattttg	720
gctccttcgg	aggcagaata	tgtcaactcg	ttggcttctc	acaaaatcaa	cgtttctgag	780
attaagatgg	aagatatattt	gtgtgttctg	acaagagatg	attggttt		828

<210> 1128
 <211> 925
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (454)...(769)
 <223> similar to gil60409 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1128

aggaagcgca	gggacagagc	ggtgcagtc	gagctttcgg	aaagggctct	tgctgctgcg	60
cccgggcagg	ggctgccgcg	gccccaggtc	ccgcttcgag	acgcggcgcg	gtccaggcgg	120
gaggcgactc	cctaggaagg	gacccggggc	gggaggagga	agtgaggccg	cgcggaagga	180
aggcggcgag	ccccggggcc	ccgaggcctt	ggccgcgtca	cagcaccac	atggcctctg	240
gagtgggcgc	ggccttcgag	gaactgcctc	acgacggcac	gtgtgacgag	tgcgagccc	300
acgaggctcc	ggggggccgag	gaagtgtgcc	gagaatgcgg	cttctgctac	tgccgccgcc	360
atgccgaggc	gcacaggcag	aagttcctca	gtcaccatct	ggccgaatac	gtccacggct	420
cccaggcctg	gaccccgcca	gctgacggag	agggggcggg	gaaggaagaa	gcggagggtca	480
aggtggagca	ggagagggag	atagaaagcg	aggcagggga	agagagtgcg	tcggaggaag	540
agagcgagtc	agaggaagag	agcgagacag	aggaagagag	tgaggatgag	agcgatgagg	600
agagtgaaga	agacagcgag	gaagaaatgg	aggatgagca	agaaagcgag	gccgaagaag	660
acaaccaaga	agaaggggaa	tccgagggcg	agggagaaac	tgaggcagaa	agtgaatttg	720
accagaaat	agaaatggaa	gcagagagag	tggccaagag	gaagtgtccg	gaccatgggc	780
ttgatttgag	tacctattgc	caggaagata	ggcagctcat	ctgtgtcctg	tgtccagtca	840
ttggggctca	ccagggccac	caactctcca	ccctagacga	agcctttgaa	gaattaagaa	900
gcaaagactc	aggtggactg	aaagg				925

<210> 1129
 <211> 604
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (15)...(343)
 <223> similar to gi5381343 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1129

cggacgcgtg	ggcaagccct	ggtctggcta	cctctccaag	ccctggctgt	ccacctatcc	60
aagccccggc	ctggctacct	ctccaagccc	caggctgtcc	acctctccaa	gccccaaactg	120
tctacctctc	caagccctgg	cctggctacc	tccccaagcc	ctgggctgtc	cacctctcca	180
agcgccaact	atctttctct	ccaagccctg	gcctggctac	ctctccaagc	cccaggctgt	240
ccacctctcc	aagccccaac	tgtctacctc	tccaagcccc	ggcctggcta	cctctccaag	300

ccccctggcta	cctctccatg	cccggcctgg	ctacctctcc	tcttgctat	aggccctgag	360
gggcaattcc	agcccaaggg	aatccatggc	tcttgctgct	ccaagaaaac	ctagttcatg	420
ttgtggctct	gcagagcctg	gcctggtctt	gtcctctgtg	atttcacaga	ccttccgtag	480
ccagtcccac	ctgccctgct	ctctgctgca	tgcgacgagg	gcctcctgtc	agctcctcag	540
agacccttat	taatcccagg	gctcgccatg	cactgcctcc	ttcgctggag	cctcttacct	600
tcca						604

<210> 1130

<211> 398

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (165)...(398)

<223> similar to gi3168604 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1130

cgagcgagga	ggaggaccga	gagatccgaa	agctggagcg	ttgcctcggg	ttgaacaagc	60
gcaaaaagaa	ggacggcagc	agctccgtgc	cgctgagctt	tgcacgcgac	ggctcttgact	120
atattctggg	agccctggag	tctgggaaaa	atagcggctt	gtacgacagc	agtggtgagg	180
aggaggaaga	tgccggacag	acactccccg	aaagtgactt	agagagtgc	tcccaggacg	240
aaagtgagga	ggaggaggag	ggagacgtag	aaaaggaaaa	gaaggcgag	gaagcagaag	300
cgcagagcga	ggacgacgac	gaggatacag	aagaggaaac	gggggaagaa	aaggaaaagg	360
gagcgagga	gaaaaggagg	gggaagagag	tccgtttt			398

<210> 1131

<211> 394

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (12)...(395)

<223> similar to gi5002330 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1131

tttcgtagga	ccctagtcca	gagacttttc	ggctgaggtt	tccgagcttc	cgctaccagg	60
aggcagctgg	accccaggaa	gctcttaggg	agctccatga	gctctgtcgt	cggtggctga	120
ggcccaggtt	gcacaccaag	gagcagatcc	tggagctgct	ggtgctggag	cagatcctca	180
ctatcctgcc	ccgcgagttc	tacgcctgga	tccgggagca	tggcccagag	agtggcaagg	240

ccctggccgc	catggtggag	gacctgacag	aaagagcact	ggaggccaag	gcggttccat	300
gccacaggca	gggagagcag	gaggaaacag	cactttgcag	aggcgcttgg	gagccaggca	360
tccagctggg	gccagtggag	gtcaagcctg	aatg			394

<210> 1132

<211> 531

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(497)

<223> similar to gi3876934 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1132

agaaggggtgt	cccaaccttg	ctcatggcag	ctggcagctt	ctatgacatt	ctggccatca	60
ctggcttcaa	cacatgcttg	ggcatagcct	tttccacagg	ctctactgtc	tttaatgtcc	120
tcagaggagt	tttggagggtg	gtaattgggtg	tggcaactgg	atctgttctt	ggatttttca	180
ttcagtactt	tccaagccgt	gaccaggaca	aacttggtgtg	taagagaaca	ttccttgtgt	240
tggggttgtc	tgtgctagct	gtgttcagca	gtgtgcattt	tggtttcctt	ggatcaggag	300
gactgtgcac	gttgggtcatg	gctttccttg	caggcatggg	atggaccagc	gaaaaggcag	360
aggttgaaaa	gataattgca	gttgccctggg	acatttttca	gccccttctt	tttggactaa	420
ttgggagcag	aggtatctat	ttgcatctct	cagaccagaa	actgtaggcc	tttgtgttgc	480
caccgtaggc	atttgcagta	ttgatacgaa	tttttgacta	cattttctga	a	531

<210> 1133

<211> 798

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (20)...(766)

<223> similar to gi3893109 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1133

tctccgggtc	gaccacgcg	tccgcaacaa	tagcactatg	gtgatgacag	gcatgcggat	60
ccagattggg	actcaagcaa	tagaacgggc	cggggggtga	gtatcgagat	cttcggcaga	120
actatgcagc	tcaacctgag	tcgctcacgc	tggtttgact	tccccttcac	cagagaagaa	180
gccctgcagg	ctgataagaa	gctgaacctc	ttcattgggg	cctcggtgga	tccagcaggt	240
gtcaccatga	tagatgctgt	aaaaatttat	ggcaagacta	aggagcagtt	tggctggcct	300

gatgagcccc	cagaagaatt	cccttctgcc	tctgtcagca	acatctgccc	ttcaaactctg	360
aaccagagca	acggcactgg	agatagcgac	tcagctgccc	ccactacgac	cagtgggaact	420
gtcctggaga	ggctggttgt	gagttcttta	gaagccctgg	aaagctgctt	tgccgttggc	480
ccaatcatcg	agaaggagag	aaacaagaat	gctgctcagg	agctggccac	tttgcgtgtg	540
tccctgccag	cacctgccag	tgtccagcag	cagtccaaga	gccttctggc	cagcctgcac	600
accagccgct	cggcctacca	cagccacaag	gatcaggcct	tgctgaacaa	agctgtgcag	660
tgtctcaaca	catctagcaa	agagggcaag	gatttggacc	ctgaggtggt	ccagaggcta	720
gtgatcacag	ctcgctccat	tgccatcatg	cgccccaaca	accttgacca	ctttacggag	780
tcaaagctgc	cccggcgc					798

<210> 1134

<211> 541

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (5)...(516)

<223> similar to gi3581785 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1134

tttcgtgggc	cactgtgtga	acacagaagg	tgggtttgtg	tgcgagcgtg	ggccgggcat	60
gcgggtgtct	gccgaccgcc	acagctgcca	agacactgac	gaatgcctag	ggactccctg	120
tcagcagaga	tgtaaaaaca	gcattggcag	ctacaagtgt	tcctgtcgaa	ctggcttcca	180
ccttcattgg	aaccggcact	cctgtgtaga	tacaccccaa	ggattcctct	ctgctcacc	240
attttcttgg	ctgcctttgc	tccccttgat	gtaaacgagt	gtcggaggcc	attggagagg	300
cgagtctgtc	accattcctg	ccacaacacc	gggggcagct	ttctatgcac	atgccgacct	360
ggcttcaggc	tccgagctga	ccgcgtgtcc	tgtgaagctt	tcccgaagc	cgagctggcc	420
ccatttgcca	tcttgcaacc	ccggtgacac	ccgtacaaga	ggctactgtt	gcttgctgag	480
gccgcacggc	ctgccttggt	cccaggacat	agacctcctt	ctggggctcc	agggacatca	540
g						541

<210> 1135

<211> 525

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(526)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (2)...(508)

<223> similar to gi663111 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1135
gggctccttc cgctgcatct gtcccatgg cttccagggtg cagagtgacc actgcattga      60
tategacgag tgctcagagg agcccaacct ctgcctcttt ggcacctgta ccaacagccc      120
tgaggagcttc cagtgcctct gccacactgg ctttgtcttc tctgacaatg ggcaccgttg      180
ctttgacaca cggcagagtt tctgtttcac ccgttttgag gctgggaagt gctcggtgcc      240
caaagctttc aacaccacca agaccgctg ctgctgcagt aagaggcctg gggagggctg      300
gggagacccc tgcgaactgt gtccccagga gggcagcgt gcctttcagg agctctgccc      360
ctttggccac ggggcagtcc caggcccga tgactcccga gaagacgtga atgagtgtgc      420
agagaacctt ggcgtctgca ctaacggcgt ctgtgnntca acaccgatgg atccttccgc      480
tgtgagtgtc cctttggcta cagcctggga cttcaacctt tggca                        525

```

<210> 1136

<211> 661

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (150)...(459)

<223> similar to gi2780777 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1136
tttcgtctgg gacaataatg agagagaaaa gatgagccca tgggatatgg agccaattcc      60
agaaggaact gcctttccag atgaagttgg tgctggtggt cctgtctccc aggaagaatt      120
gactgctttg ctatacaaac cccaggaagg agagtggggg gctcattcca gagacgaaga      180
atgtgaacgg gttatttcagg gcatcaacca ccttctttcc ctggattttg ccagcccttt      240
tgctgttcca gtggatctca gtgcctaccc cttgtattgt actgtagttg cttatccaac      300
tgacctcaat accatcaggc ggagacttga aaatcgcttt tacaggagaa tatcagcatt      360
aatgtgggag gtacgctata ttgaacataa tgccaggact ttcaatgagc cagacagtcc      420
tatagttaaa gcagctaaaa ttgtaactga tgtcttactt cgattttattg gggatcagag      480
ctgtactgat atactggata cttataataa aattaaagca gaagaacgaa acagtactga      540
tgcagaggag gatacagaaa ttgttgattt agattcagac ggtcctggta cttcatctgg      600
aagaagggtc aaatgccgag gcagaagaca gtctttaaag tgtaatcctg atgcttggaa      660
a                                                                661

```

<210> 1137

<211> 1199

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (466)...(1199)
 <223> similar to gi1001939 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1137

agcgtggtgg	aattcccgtc	ctctgtacgg	ccccgggagc	aggtgcagcc	cagtcggcag	60
aggagcaaac	aggctcagag	caggtaggaa	accttcccaa	ggccaaccag	ctggtcaaag	120
gactgcttcc	ttcctgaact	cataccctgt	cagctgtgga	gcttttggtc	tctgaaatct	180
ttctagaaaa	ttgttgataa	agctgattcc	gttttcctgt	aggccttcaa	cttgcattct	240
tccaaggaag	aactgggatt	tgagagggat	gaagtggggc	ttgggcattt	aggtcctttg	300
ggaggataga	tgtggggagc	atcagaggtc	tttgtcctgc	ttgtgacaga	cagcatgggg	360
gggatgttga	gtccaagcat	gttgggtgct	ggacgggaga	cagacctctg	cttagcctgg	420
ttagtgccag	gagccattgc	ccccctcccc	actttgttcc	ttccctctct	agcaaaaaag	480
cagggccaga	gcggcatcat	ctcctgcata	gccttcagcc	cagcccagcc	cctctatgcc	540
tgtggctcct	acggccgctc	cctgggtctg	tatgcctggg	atgatggctc	ccctctcgcc	600
ttgctgggag	ggcaccaagg	gggcatcacc	cacctctgct	ttcatcccga	tggcaaccgc	660
ttctttctcag	gagcccgcaa	ggatgctgag	ctcctgtgct	gggatctccg	gcagtctggt	720
taccactgt	ggtccctggg	tcgagagggt	accaccaatc	agcgcattcta	cttcgatctg	780
gacccgaccg	ggcagttcct	agtgagtggc	agcacgagcg	gggctgtctc	tgtgtgggac	840
acggacgggc	ctggcaatga	tgggaagccg	gagcccggtg	tgagttttct	gccccagaag	900
gactgcacca	atggcgtgag	cctgcaccct	agcctgcttc	tcctggggcca	ctgccttcgg	960
gtcagcgtgt	gtttcctgag	ccccacagag	agtgggggac	gaaggagagg	agctgggcct	1020
tcctttggct	ctccacggcg	ccacgtccac	cttgaatgtc	ggcttcagct	ctggtggtgt	1080
ggggggggcg	ccagactcca	gcacccctga	tgatcaccca	gggcgagaaa	gggcagggag	1140
gaacggaggg	aggtgtgggt	gagctgatat	agaaagggtt	ttatggtaaa	aaaaaaaaaa	1199

<210> 1138
 <211> 440
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(441)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (74)...(440)
 <223> similar to gi2440078 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1138

tttcgtagtt	tctgtcttct	gtcactacac	ctcccaccct	ctccatcacc	tgctctgctc	60
------------	------------	------------	------------	------------	------------	----

ttacaaggat	ccgaagaaat	ggaatcatcg	tatcgctgat	ctacgtaaac	aaactgaaga	120
attgtctgaa	agaaaatatg	acatgaactt	atgaattcaa	caggtgaaga	tttacaactt	180
gataaatcaa	ctttgtcagc	tcgagctgta	aaagccaaag	gtccggtgat	gatcccatac	240
ccttttttcc	agtctcatgt	tgaagatttt	tatgtagaag	gccttcccaa	aggaannnnn	300
nnnnnnnnnn	nnnnnggaaa	gggggttttc	cttttaatcc	cccaggtggg	ggggaagggg	360
cccacctttg	tgggaaatgg	aacctttggc	ttctgggttt	aaaaaaattt	tctggcttat	420
ccctcccagg	ccctgggaca					440

<210> 1139

<211> 419

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (74)...(383)

<223> similar to gi220895 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1139

cggcacgagc	gacgaccatg	ggctccgtgt	ccaaccagca	gtttgcaggt	ggctgcgcca	60
aggcggcaga	agaggcgccc	gaggaggcgc	cggaggacgc	ggcccgggcg	gcggacgagc	120
ctcagctgct	gcacggtgcg	ggcatctgta	agtggttcaa	cgtgcgcatg	gggttcggct	180
tcctgtccat	gaccgcccgc	gccggggtcg	cgctcgaccc	cccagtggat	gtctttgtgc	240
accagagtaa	gctgcacatg	gaagggttcc	ggagcttgaa	ggagggtgag	gcagtggagt	300
tcacctttaa	gaagtcagcc	aagggtctgg	aatccatccg	tgtcaccgga	cctgggtggag	360
tattctgtat	tgggagtgag	aggcggccaa	aaggaaagag	catgcataag	cgcagatca	419

<210> 1140

<211> 791

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (5)...(794)

<223> similar to gi3882331 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1140

gaccttgagc	caaggctttt	gcaaagatat	gtgggtgctc	ctcttctgcc	tcgtcatggc	60
cagctgccag	tactccctgc	taaagagtgt	tcagcctgac	ccgcctcac	caatacacgg	120
acacaaccaa	atcataacat	atagcagacc	aatctatttt	tgtgtgctgt	gtggccttat	180

tttgcttctt	gatacagggg	ccaaagccag	gcaccctccc	agttacgttg	tgtatggcct	240
gaagctcttc	tctccagtg	ttctacaatc	agctagggac	tacttaatag	tatttttata	300
ttgcttccct	gctatttccc	tccttgggct	cttcccgcga	atcaacactt	tctgcactta	360
tcttttggag	caaattgaca	tgctgttttt	tgggggttct	gctgtgtctg	ggataacctc	420
ggctgtttac	agtgtggccc	ggagcgtctt	ggctgccgcc	ctgctccacg	cagtctgctt	480
cagtgcagtg	aaggaaccgt	ggagcatgca	acacatcccc	gcactgtttt	cggccttctg	540
tggcctcttg	gtcgcccttt	cttaccatct	gagccgtcag	agcagtgacc	catctgtact	600
catgtccttc	atccaatgca	ggctgttttc	taaattttta	catcaaaaatc	tggcagagtc	660
agctgctgac	cctctcccca	agaagatgaa	agattcagtg	acggatgtct	taaaatggga	720
tctcatcgtc	tgcgccaggg	gtggttggtc	tttcattggc	aggcaaggcc	agcactgtat	780
tctgtcatt	g					791

<210> 1141

<211> 795

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (26)...(796)

<223> similar to gi2905998 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1141

gcatgcgtaa	ttcgccacca	ggttcaacgc	ggggcccatt	gacaccacta	tcatcatgaa	60
tgggaggcag	atccagtgcc	ttgcacccac	gtctaccgag	gtcctgagga	ggagggtgac	120
atgctggacc	cagggtcgtg	gatgactgga	accaagtgtg	gctacaacca	tatttgcttt	180
gaggggcagt	gcaggaacac	ctccttcttt	gaaactgaag	gctgtgggaa	gaagtgcatt	240
ggccatgggg	tctgtaacaa	caaccagaac	tgccactgcc	tgccgggctg	ggccccgccc	300
ttctgcaaca	caccgggcca	cgggggcagt	atcgacagtg	ggcctatgcc	ccctgagagt	360
gtgggtcctg	tggtagctgg	agtgttggtg	gccatcttgg	tgctggcggt	cctcatgctg	420
atgtactact	gctgcagaca	gaacaacaaa	ctaggccaac	tcaagccctc	agctctccct	480
tccaagctga	ggcaacagtt	cagttgtccc	ttcagggttt	ctcagaacag	cgggactggt	540
catgccaacc	caactttcaa	gctgcagacg	ccccagggca	agcgaaaggt	gatcaacact	600
ccggaaatcc	tgcggaagcc	ctcccagcct	cctccccggc	cccctccaga	ttatctgcgt	660
ggtgggtccc	cacctgcacc	actgccagct	cacctgagca	gggctgctag	gaactcccca	720
ggggccgggt	ctcaaataga	gaggacggag	tcgtccagga	ggcctcctcc	aagccggcca	780
attccccccg	caccc					795

<210> 1142

<211> 1276

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (10)...(1276)

<223> similar to gi4176500 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1142

ggcacgagct	ttggcctaca	ccggctggtg	gagcttgggc	agagctcagg	caagaaggca	60
ggtgactggt	atgggccatc	gctagtggca	cacatcctca	ggaaagccgt	ggagagctgc	120
tccgacgtca	cccgcctggt	ggtgtacgtt	tctcaggact	gcacagtgt	caaggcggat	180
gtggcacgcc	tggtggccag	gccagacccc	acagccgagt	ggaagtctgt	ggtcatcctg	240
gtgcccgtgc	gactgggtgg	cgagactctc	aaccccgtgt	atgtgccctg	cgtgaaggaa	300
ctcctgcgtt	gcgagctgtg	cctgggcatc	atgggtggga	aaccgcgaca	ctcactgtac	360
ttcattggct	accaagatga	cttcctgctg	tacctggacc	ctcactactg	ccagcccact	420
gtggatgtca	gccaggccga	cttccccctg	gagtccttcc	actgcacctc	gccccgcaag	480
atggcctttg	ccaagatgga	cccaagctgt	accgtgggct	tctatgctgg	agacaggaag	540
gagtttgaga	cactctgctc	agagctgacc	agggtcctca	gctcctcctc	agccacagag	600
cggtaaccca	tggtcacccct	ggccgagggc	catgtctcagg	accacagcct	ggacgacctc	660
tgctcccagc	tcgcccagcc	cacactccgg	ctccctcgca	cagggcggct	tccttcaggc	720
ccaaacgccc	cagctctgag	gactttgtgt	ttttataaag	ggaggggatg	aggggaaaga	780
tacaacacta	tttatttttt	tatttatgtc	atgtcgggtg	tgggatcttg	agctctggca	840
gtgatgatgg	tacttcctgt	tgtcagcccc	tcaagcccag	ctgcaaccag	tctggggcca	900
ttcagccagg	gacagagccc	acagagccca	tacacctgtc	tcccaccagc	ggggccctcc	960
tggcagggta	gggaaggagg	accccgggca	ccccctcag	ggcctgactc	acgtactgta	1020
gtttgcactg	gacgcccggg	ccctccctgt	cccaaagccc	ccttggggga	actgtggctg	1080
ctgggggcca	ataaagctgt	gtaacttgat	cgtgggtgtg	gctgggcgca	gcgttctgag	1140
gggatgtggg	gtctgggagg	tgtctcgagg	tgagagctcc	aagtcacggg	aagtttaagt	1200
cagcctcagt	ttccacatcc	ataaaaatggg	acgacttcct	taccacagc	tacacgtgtt	1260
ttttaatttt	tttttt					1276

<210> 1143

<211> 540

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (240)...(539)

<223> similar to gi4580677 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1143

tgtgcgagga	attcgaatca	ggtaatggag	aggactggca	tgaagggggc	acaggactgt	60
gaaaacctga	gtgattctgt	ccttccctca	tcctctatcc	ctgaaccagg	gcagacatag	120
atggaatcag	agcaggagtt	ggtgttgatg	tggttttcagg	tccacctatc	agagtttgag	180
agatttaggc	catgaaccat	tatgaatata	gatgagaacc	tttgtaattg	ctgaaggagg	240
tagtagtgca	ggcaagtcct	gtgtgcaaga	cctgctgctc	ccagttagta	cggaccacctg	300
tgacattcac	agaagttcag	aatgtctgag	atgctctgca	ggctacctta	tctccgtctg	360
cagctacacc	tccagtgatc	acaatcagtg	ctacgctggc	acagccagcc	tggccctgct	420

```
ctggattgga ggcacacctca agggctgctt gctgtggaag cagtttcgct ggaccgagag 480
gagccactgg aattttgggt actgggcctt atggtcaccc gggaatggga atggctgctg 540
```

```
<210> 1144
<211> 807
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(808)
<223> n = a,t,c or g
```

```
<220>
<221> misc_feature
<222> (29)...(490)
<223> similar to gi5305403 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1144
cttctttacg ccttgctggt cagcagcgtt taatttcctt gatcaagcaa cagtaaaaaa 60
agctgcctat agcttgctc ggggttgagg agggaccagc tgtggtctgc cacaagccag 120
gaggatatca ttggccactc ctgcacagct ttataaattt ccaatatgac tcagcgtggt 180
caaagaaggg aaatttcaaa cttcgaatat ttgatgttcc ttaatactat tgcaggacgg 240
acatataatg atctgaacca atatccagt tttccgtggg tgtaaccaaa ctatgaatca 300
gaagagtgtg acctgactct tccaggaaac ttcagggatc tatcaaagcc aattggtgct 360
ttgaacccca agagagctgt gttttatgca gagcgttatg agacatggga agatgatcaa 420
agcccaccct accattataa taccattat tcaacagcaa catctacttt atcctggctt 480
gttcgaattg tgagtatctt cattgagtta gcttgctttt ggtaccttaa aattttaaca 540
taagtaaatt aaataaaaat caaatcagtt gtaatttgat taacaaagat tagagacgag 600
tgaagtagaa attaaagatt tcaaagtagc aaaatatgaa ttttttttat tgagttgtct 660
catttgcaaa attggattag gaagatagtt atctgttgct aggtattatg agcttaaacc 720
aaaccagttg tccagttata aaggagccaa aattgagtac atacnnnnnn nnnnnnnnnn 780
nnaaggaaag gggctcttcc ttttccc 807
```

```
<210> 1145
<211> 589
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (164)...(582)
<223> similar to gi5901848 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```

<400> 1145
ccatcattac gcctagcttg gcacgaggat ctacgacatc tacgccatgt tcctctgtca      60
ctggcacaag caccagggtca aaggggcatgg aggggacgac ggagcggcca gagccccggg    120
cagcacgtgg gccatagcgc gtggctacct gcacaaggag ttcctcatgg tgctccacca    180
tgccgccatg gtgctggtgt gcttcccact ctcagtgggtg tggcgacagg gtaagggaga    240
cttctttctg ggttgcatgt tgatggcaga ggtcagcacg cccttcgtct gccttggcaa    300
gatcctcatc cagtacaagc agcagcacac actgctgcac aaggtgaacg gggccctgat    360
gctgctcagc ttctctgtgt gccgggtgct gctctttccc tacctgtact gggccctacgg    420
gcgccatgcc ggccctgcccc tgctggccgt gccctgggcc atccctgccc acgtcaacct    480
ggcgctgcgc ctgctcctgg cccctcaact ctactgggtc ttcctcatat gccggggggc    540
ctgccgccta ttttggcccc gctcccggac gccacggac tggcaaggc      589

```

```

<210> 1146
<211> 428
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (275)...(402)
<223> similar to gil82395 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1146
cggacgcgtc cgcccacgcg tccgcccacg cgtccgctag aaatttctgt ggaactccat      60
ttgactttct atctgtgaaa tccaaactgt ctctgaagaa ataagaaaaa tagtgttttg    120
acttttagga gacaactatg tttattattt tgccctgcaa attaattgtct aaatttgtac    180
aagcacctat ctacagattt ttccaggtaa accatcatgt tttatgtgta aaggtagatt    240
gatgtgcatt tactttatac tttggtactt aggccattac acatctttgc actggaattg    300
gtgcagatat ataagtgatc ctaatgttga tgctgccag accccaggaa tgcagagggtg    360
agcatgacac acacagtccc tgccctgatg gagctcatag actagtgaag gaatagggct    420
ctatgacc

```

```

<210> 1147
<211> 401
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(402)
<223> n = a,t,c or g

```

<220>
 <221> misc_feature
 <222> (6)...(401)
 <223> similar to gi4379026 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1147
 actgtgagca cctgtgtgca gacaaaccag aaaacaagaa gatatggata aattgctgga 60
 catatacaac ctcccaagat ggaaccagga agataactaat tccatgaaca gaccaacagt 120
 gagctccaaa aatgaatcag caataaaatc agcaataaat agcctacaaa caaaagacag 180
 ctcaggaaaa gacagattca cagtcattat ctaccagatg tgcaacaaag agctggtact 240
 attcctaata aaacttttgn nnnnnnnnnn nnnngggggg ccgtttttaa ggatccaagt 300
 tttacttccg cgggcttgca aggaaaaagt ttttttatgg ggcccccaa atcaatttcc 360
 tgggccgggg ttttaacaac cggggacggg aaaaaccgg g 401

<210> 1148
 <211> 484
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (20)...(487)
 <223> similar to gi5931705 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1148
 tttttttttt attttttttt ctctgacggt gtttactgat ggttccagca acggaatagt 60
 ggcttacact gggccaaaag aacaagtcac tgaaactcaa tatcactcag ctccaagagc 120
 agaattgggt gctgtcattt cagtgttaca agattttaat cagcctatta acattgtttc 180
 agattctgca tatttagtac aggctacaaa ggatgttgag acagccctaa tcaatcaaat 240
 atagtatgga tgatcagtta aatcagctgc ttaaattgtt acaacaaact gtaagcaaaa 300
 gaaatttccc attttatatt gtcataatcc gagcacatac taatttacca gggcctttaa 360
 ctaaggcaaa tgaacaagct gacttggtag tatcatctgc cttcatggaa gcacaagaac 420
 ttcaggccct cacctatgta aatgcaacag gattaaaaaa caaatttgat atcgcatgga 480
 aaca 484

<210> 1149
 <211> 644
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (295)...(457)
 <223> similar to gi854065 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1149
 tgccaaattc aatgttttaa ataggggaac gatcctcttt ccttcaagag attttgatgt 60
 cagaaagcac tgactcacgc aaaggtccac attttcagat tcaactggcaa gctgggttgg 120
 gaggacaagc ttttgactga atcaaagctc agtgggtttta aagtggagtt gggcagagcc 180
 taggcttttt gtgaggggtgc ttaggtgtca ctatgaaggc cagacgaggg agaggggtgag 240
 tgtgagttga gtgagtgaga ccggagcttc agccaaaaca gctatacctt tgggtctatgt 300
 atatgcatat gtctatatgt gtatatgtat gtatgtgtat gtgtacatgt atatgatatg 360
 cgtggataca tgctcatgta tatgcacttg tgcattgtatt tgcattatgta tttgtatatg 420
 catttgatg tgatgtgtga tatgcatgta ttttatatt aaatagtggg taacttttca 480
 tttcccagca ggttcagatg ctttagaaac atagtttgag attcactgct ttaggaccac 540
 atactcatga tgaaagacaa aaacgaaaaa taaacagagt cagggagatt aaatctataa 600
 ccaaagacaa catgagtatt taatgtcagc tactcaagct ccag 644

<210> 1150
 <211> 390
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (120)...(347)
 <223> similar to gi57053 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1150
 agaagtaggg caattttctt gagagaaagc acttacataa ttgtactatt tactttttcc 60
 atggagccta attttgactt gaaagaatga cagactgttg agagagatgg ggagagggtta 120
 aggagggggc ccaagtgaac aatatcagga atgaaagagg gggaatatta ctacagatct 180
 tacagacatt aaaatgatga taagggaata tcgtgaacaa ttccatgccc ctaaaatttga 240
 tgacttaaga gaaattgatc aactccttca aagacacaaa ctaaaactca ctcaagaaaa 300
 aatatgtaac ctgaatagtc ctatatctat taaagacatc gaattccagc tgggtgtggg 360
 gcatgtgggt atttgtccag ctacttggga 390

<210> 1151
 <211> 1392
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1393)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (10)...(1152)
 <223> similar to gill113865 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1151

gaacgttgta	aagtgcagtc	ctccacttta	gtgtcttctc	tggaggcgga	gctctctgaa	60
gttaaaatac	agacccatat	tgtgcaacag	gaaaaccacc	ttctcaaaga	tgaactggag	120
aaaatgaaac	agctgcacag	atgtcccgat	ctctctgact	tccagcaaaa	aatctctagt	180
gttctaagct	acaacgaaaa	actgctgaaa	gaaaagggaag	ctctgagtga	ggaattaaat	240
agctgtgtcg	ataagttggc	aaaatcaagt	cttttagagc	atagaattgc	gacgatgaag	300
caggaaacaga	aatcctggga	acatcagagt	gcgagcttaa	agtcacagct	ggtggcttct	360
caggaaaagg	ttcagaattt	agaagacacc	gtgcagaatg	taaacctgca	aatgtcccgg	420
atgaaatctg	acctacgagt	gactcagcag	gaaaaggagg	ctttaaaaca	agaagtgatg	480
tctttacata	agcaacttca	gaatgctggt	ggcaagagct	gggccccaga	gatagctact	540
catccatcag	ggctccataa	ccagcagaaa	aggctgtcct	gggacaagtt	ggatcatctg	600
atgaaatnga	ggaacagcag	ctgctttggc	aagagaatga	gaggctccag	accatggtac	660
agaacaccaa	agccgaactc	acgcactccc	gggagaaggt	ccgtcagttg	gaatccaatc	720
ttcttcccaa	gcacaaaaaa	catctaaacc	catcaggtag	catgaatccc	acagagcaag	780
aaaaattgag	cttaaagaga	gagtgtgata	agtttcagaa	agaacaatct	cctgctaaca	840
ggaaggctcag	tcagatgaat	tcccttgaac	aagaattaga	aacaattcat	ttggaaaatg	900
aaggcctgaa	aaagaaacaa	gtaaaactgg	atgagcagct	catggagatg	cagcacctga	960
ggtccactgc	gacgcctagc	ccgtccccct	atgcttggga	tttgcagctg	ctccagcagc	1020
aagcctgtcc	gatggtgccc	agggagcagt	ttctgcagct	tcaacgccag	ctgctgcagg	1080
cagaaaggat	aaaccagcac	ctgcaggagg	aacttgaaaa	caggacctcc	gaaaccaaca	1140
caccacaggg	aaaccaggaa	caactggtaa	ctgtcatgga	ggaacgaatg	atagaagttg	1200
aacagaaact	gaaactagt	aaaaggcttc	ttcaagagaa	agtgaatcag	ctcaaagaac	1260
aagtgagcct	acctggtcat	ctctgttcac	ccacctcaca	ttccagcttt	aactccagtt	1320
ttacatccct	ttattgccat	taactcgtaa	acttatgttg	gctaataaag	gcaaattcta	1380
ttaaaaaaaa	aa					1392

<210> 1152
 <211> 364
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (5)...(367)
 <223> similar to gi4062319 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters


```

<400> 1152
ctggaacgta attgcggcga aaaagtgacg ctgaagggat actggaaaat gctttctggc    60
aaattgcgct caatgaggat ggttctctgc aactggtaga taaagacagc ggtgtgcgct    120
atgaccgggt attgcaaatt gaagaaagct ctgatgatgg tgatgaatat gactattcac    180
ccgcaaaaga agagtgggta attaccgcag cgaacgcgaa accgcaatgc gatattattc    240
atgaagcctg gcagagcagg gctgttatcc gctatgacat ggcagtgccg ctcaatttgt    300
cagaacgcag cgcacggcag tccactggca cagtagggga ggtgttggtt gtcgctctta    360
ctga

```

```

<210> 1153
<211> 455
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (32)...(456)
<223> similar to gi3868720 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1153
actcattcaa tgtccgtacc cgtacaacgg cgagactggc ataaccctgg cgctacccaa    60
ccgattctgc ttggaccaga aaactactgg ggcaactacc cgaaattctt cgtctctatg    120
atgaaggcct tctttggtga taaagcgacg gcggaaaata gctggggctt tgactgggtg    180
ccgaagtggg ataaaggcta cgacgtcctg caatacttcg agatgatgaa agagggcaag    240
gtcaatggct atatctgcc a gggctttaac cctgttgctt cattcccga caaaaacaaa    300
gtgatcggtt gtctgtcgaa actgaagttc ctgcgcacca tcgaccact gaacactgaa    360
acctctaact tctggcagaa ccacggtgag ctgaacgaag ttgactcgtc gaagatccag    420
accgaagtgt tccgtctggc atcgacctgc ttccg

```

```

<210> 1154
<211> 415
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(256)
<223> similar to gi2443214 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1154

```

cttgtcctca	tcgtcaaggc	caccaaagcc	caggtggaac	catcagagag	gaagtgcggg	60
ggtgtgctcg	aaggcagtct	gaaactcagg	ttgaacatgg	ataaacttaa	aatcccccat	120
gttaatgacg	gctttatctt	tctggggcac	aggctcattc	gcaaacgcag	tcgttatgcg	180
agatgcgagt	ggtctcaacg	atcccgcagg	agaaagccag	aagcttcgcc	gcacgcgtga	240
cagctctgtt	agggaaagtg	cgaataagcg	gggaaattct	tctcggctga	ctcagtcatt	300
tcatttcttc	atgtttgagc	cgattttttc	tcccgtaaat	gccttgaatc	agcttattta	360
caccgttttt	aagccgggta	acgccaggtc	tccagcagtc	agtacgatgt	cggcg	415

<210> 1155

<211> 433

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (11)...(436)

<223> similar to gi4062388 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1155

acgaattcga	ggtccgtacc	cggagatctt	taataaggta	aacgatgac	gttgcctcgc	60
gattggctga	aatcaacgca	ctcaaagcac	agggcgatgc	cgtctggccg	gtgctgtctt	120
atgccgatat	caaagcaggt	catgttactg	cagagcagcg	cgaacagatt	aaacgtcgcg	180
gttgtgcggt	gataaaaaggc	catttcccc	gcgaacaagc	gctaggctgg	gatcagtcga	240
tgctggacta	tctggaccgc	aaccgctttg	acgaggtcta	caaaggcccc	ggcgataatt	300
tcttcgggac	gctcagcgct	tcacgtcccc	agatttacct	catctactgg	tcgcaggcgc	360
aaatgcaggc	ccgccagagt	gaagaaatgg	cgaatgcgca	gccgtttctt	attcgtctgg	420
gggcatttga	aag					433

<210> 1156

<211> 364

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(366)

<223> similar to gi1651266 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1156

gttacacct	atgtggcggt	ttcggcattg	agcgccgggg	tgatcacgcg	caatacgacg	60
ctgtttgacc	cagggctggt	ggcaactgcc	aggttcggaa	aaacgttatc	gtgactggaa	120

aaaatggggc	cacgggcgtc	tgaatgtcac	aagatcgctg	gaagaatctg	cggatacctt	180
cttctatcag	gtggcctacg	atatggggat	cgatcgccctc	tccgaatgga	tgggtaaatt	240
cggttatggt	cattacaccg	gtatcgacct	ggcggaagaa	cgttccggca	acatgcctac	300
ccgcgaatgg	aaacagaaac	gctttaaaaa	accgtggtat	cagggtgaca	ccattccggt	360
tggt						364

<210> 1157

<211> 665

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(650)

<223> similar to gi3850752 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1157

atcttcgctg	gagcagggct	tccagaagcc	tgctcaggcc	gttaaccgtg	acgttgtgat	60
cggcgaaact	atcacggttg	gcgaactggc	gaacaagatg	gcggttaaag	gctctcaggt	120
catcaaagcg	atgatgaaac	tgggcgcaat	ggcaaccatc	aaccagggtta	tcgatcagga	180
aaccgcacag	ctggttgctg	aagagatggg	ccataaagtt	atcctgcgtc	gtgaaaacga	240
gctggaagag	gcggtaatga	gcgaccgtga	cacgggtgct	gcggctgaac	cgcgcgcgcc	300
ggttgtgacc	atcatgggtc	acgttgacca	cggtaaaacc	tctctgctgg	actacattcg	360
ttcaacgaaa	gtggcctctg	gcgaagcggg	cggcattacc	cagcacattg	gtgcatacca	420
cgttgaaact	gaaaacggca	tgatcacctt	cctggacacc	ccggggcacg	ccgcgtttac	480
ttcaatgcgt	gctcgtgggtg	cgcaggcaac	ggacatcgta	gtcctggttg	ttgctgccga	540
cgacggtgtg	atgccgcaga	ccatcgaagc	aatccagcac	gcgaaagctg	cgcagcaacc	600
ggagtatagt	tgcagtgcgc	aagatctata	acacacaagc	tgatctccgg	gtacggacat	660
agaat						665

<210> 1158

<211> 311

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (18)...(311)

<223> similar to gi4494984 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1158

cacagctccc	tgtccatcct	ccagtgtggg	ctcccctcca	tcccaggacc	cctcacagct	60
ccctgtccat	cacccagtgt	gggtccccct	ccatcccagg	acccctcaca	gtcccctgtc	120
catcttccag	ggggggctcc	cctccatccc	aggaccctc	acagctccct	gtccatcttc	180
cagtgtgggc	tccccctcat	cccaggaccc	cctcacatct	ccctgtccat	cctccagtgt	240
gggtccccct	ccatgcgagg	acccctcata	tctccctgtc	catcacccag	tgtgggctcc	300
cctccatccc	a					311

<210> 1159
 <211> 207
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (5)...(207)
 <223> similar to gi3170252 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1159						
tgcggactca	cctgggaacc	ccccagggga	ctcacctggg	gaccacactg	gggactcacc	60
tggggactca	ctgggggact	cacctggtga	ctcacatggg	gaccacactg	gggactcacc	120
tggggaccac	ctgggcacca	acctgagtaa	tctcggggaac	actagcgtgt	gtcacactcc	180
tggcgatcta	cggcgacgga	cattgaa				207

<210> 1160
 <211> 392
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(351)
 <223> similar to gi4926918 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1160						
ttaagcagaa	gaatgtggcc	aggcagctga	acaaggctcc	atccagtgcc	atcctcctat	60
cagaggaaga	ctgtcccgtg	ctcattcata	ttctgtgttc	agatctggct	caggaactaa	120
gccaaaggctg	tgccaccatc	caggttcgca	ggacgcgctc	cagcaggtgc	ttcacagagg	180
aagtgggtctg	tccgggcagc	tcttgagct	gtacctctg	gttttgaga	aagagggcag	240
cctcttgtca	aggcaagagg	agtccaaagc	agcctttggt	gatgaggcag	aggcagtaga	300
catgattttg	acaaaaagac	ctcctctggg	ctgggggcag	tggatcatgc	ttgtgttggc	360
agcgctaggg	tagtcccagt	cgggcagatg	ta			392

<210> 1161
 <211> 584
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (14)...(584)
 <223> similar to gi3925755 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1161

gctggagtca	ttgcctgggt	tcaaagagat	tgtgagcagg	ggagtaaaag	tggtattactt	60
gactccagac	ttccctagtc	tctcgtatcc	caattattat	accctaata	ctggccgccca	120
ttgtgaagtc	catcagatga	tcgggaacta	catgtgggac	cccaccacca	acaagtcctt	180
tgacattggc	gtcaacaaag	acagccta	gcctctcttg	tggaatggat	cagaacctct	240
gtgggtcact	ctgaccaagg	ccaaaaggaa	ggtctacatg	tactactggc	caggctgtga	300
ggttgagatt	ctgggtgtca	gaccaccta	ctgcctagaa	tataaaaatg	tcccaacgga	360
tatcaatttt	gccaatgcag	tcagcgatgc	tcttgactcc	ttcaagagtg	gccgggccga	420
cctggcagcc	atataccatg	agcgattga	cgtggaaggc	caccactacg	ggcctgcatc	480
tccgcagagg	aaagatgcc	tcaaggctgg	tagacactgt	cctgaagtac	atgaccaagt	540
ggatccagga	gcggggcctg	caggaccgcc	tgaacgtcat	tatt		584

<210> 1162
 <211> 1389
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1389)
 <223> similar to gi3688436 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1162

gagcctgcaa	tcttggagtg	ccaccctccc	cggggccacc	cagaaccctc	catttactgg	60
aaaaaagcca	aagttcgaat	tgatgccaa	gaagaaagaa	taagtatccg	tggtggaaaa	120
ctgatgatct	ccaataccag	gaaaagtgat	gcagggatgt	atacttgtgt	tggtaccaat	180
atggtgggag	aaagggacag	tgaccagca	gagctgactg	tctttgaacg	accacattt	240
ctcaggaggc	caattaacca	ggtggtactg	gaggaagaag	ctgtagaatt	tcgttgtcaa	300
gtccaaggag	atcctcaacc	aactgtgagg	tggaaaaagg	atgatgcaga	cttgccaaga	360
ggaaggtatg	acatcaaaga	cgattacaca	ctaagaatta	aaaagaccat	gagtacagat	420

gaaggcacct	atatgtgtat	tgctgagaat	cgggttggaa	aaatggaagc	ctctgctaca	480
ctcaccgtcc	gagctcgccc	tggtgctccc	ccacagtttg	tggttcggcc	aagagatcag	540
attgttgctc	aaggtcgaac	agtgacattt	ccctgtgaaa	ctaaaggaaa	cccacagcca	600
gctgtttttt	ggcagaaaag	aggcagccag	aacctacttt	tcccaaacca	accccagcag	660
cccaacagta	gatgctcagt	gtcaccaact	ggagacctca	caatcaccaa	cattcaacgt	720
tccgacgcgg	gttactacat	ctgccaggct	ttaactgtgg	caggaagcat	tttagcaaaa	780
gctcaactgg	aggttactga	tgttttgaca	gatagacctc	cacctataat	tctacaaggc	840
ccagccaacc	aaacgctggc	agtggatggg	acagcgttac	tgaaatgtaa	agccactggg	900
gacccctctc	ctgtaattag	ctgggttaaag	gagggattta	cttttcggg	tagagatcca	960
agagcaacaa	ttcaagagca	aggcacactg	cagattaaga	atttacggat	ttctgatact	1020
ggcacttata	cttgtgtggc	tacaagttca	agtggagagg	cttcctggag	tgcatgtctg	1080
gatgtgacag	agtctggagc	aacaatcagt	aaaagctatg	atttaagtga	cctgccaggg	1140
ccaccatcca	aaccgcaggg	cactgatgtt	actaagaaca	gtgtcacctt	gtcctggcag	1200
ccaggtaccc	ctggaaccct	tccagcaagt	gcataatatca	ttgaggcttt	cagccaatca	1260
gtgagcaaca	gctggcagac	cgtggcaaac	catgtaaaga	ccaccctcta	tactgtaaga	1320
ggactgcggc	ccaatacaat	ctacttattc	atggtcagag	cgatcaaccc	caaggtatca	1380
gtgacccaa						1389

<210> 1163

<211> 939

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(934)

<223> similar to gi32645 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1163

ccaagacctg	ctttgaaaag	gctctggaag	ggaaccctga	aaaccctgaa	ttcaatactg	60
ggtacgcaat	caccgtctat	cgccctggata	aattttaacac	agcatcaggg	aggaataagg	120
cattttctct	gcacgtccta	aaacgagctg	tcaggctaaa	tccagatgat	gtatatatta	180
gggttctcct	tgccctgaag	cttcaggatg	aaggacagga	agctgaagga	gaaaagtaca	240
ttgaagaagc	tctgaccagt	atatcttcac	aggcctatgt	ctttcaatat	gcagccaagt	300
tttatogaag	aaaagggctc	gtggataaag	ctcttgagct	cttaaaaatg	gccttggaga	360
caacacccac	ttctgccttc	ctgcatcacc	aatgggggct	ttgctacagg	gcacaaatga	420
tccaaatcaa	ggaagctaca	aactggcagc	ctagaggggc	aagataggga	aactgtggac	480
agattgggtc	aattggctat	atgcaaattt	gaaaagacta	taatgttaaa	gcgaacattt	540
gagatggcct	atgttgacct	ggctgaaacg	tatgcagaaa	taggccacca	cagaaaggct	600
gaggaacatt	ttcagaaagg	gttacgcatg	aagatctttg	aagatcagct	aaagcaagag	660
attcattacc	actacggccg	tttccaagaa	catcatggga	aatctcaaga	taaagcaatt	720
acccattatt	taaaagggtt	gaaaatagaa	aaaatgtccc	attccaggga	aaaacttctc	780
aatgctttag	agaaattggc	taaaagatgt	attcaccaga	atgtacgggt	tgtggaaagt	840
gtcagcctcc	ttgggcttat	ccacaaattg	aaaggagaag	taagtgatgc	tttgctgtgc	900
tatgagaggg	ctctgaggct	ggctgctgac	ctgaaccct			939

<210> 1164
 <211> 914
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(915)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (914)...(1)
 <223> similar to gill145789 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1164

ggaggcaggc	gcgtggtggt	ggtgaaaagc	tccgtgtgca	ggttgtgcag	gtggggcacg	60
agctccagcc	agaaggccac	cttgttggcg	cggtagttgt	cacgcacgcg	tggtttcagg	120
cctatgtgca	gatactgctt	ctccttgctg	ttgaatttgc	tccacaccac	ctcctcgaag	180
cgattgggct	tggtgtggat	gaacttggtg	tectgcggca	ccggctggtt	gggggtcccca	240
gtcttggcga	agttggtcca	gtaggtcatg	accacggcac	tgagcatgac	gtcattcttg	300
gagaagttac	aggggaagag	gtcgggtggc	cccaccatgg	gcacgcaaaa	gacatagggc	360
agttcatccc	cgtgcgccgc	atctgcccac	tcaggccggc	cctccgcctg	gcagtgggtg	420
tagaaggtgt	aaaagtagac	gggagactgg	tagtcggcgt	gcagcttgcc	agtggccaca	480
gctggtgcc	cccattgggtg	gtcagtaaaag	agcgccagca	gggttttgcg	gcgcatttcg	540
ccattgtccc	ggtcgggcca	gtctgtgtac	ataaacttga	tggtctcccc	aagcacatcc	600
ttgccttccg	ggtagccata	caggttgtcc	acaaagttgg	agacagtga	gtcaaaggcg	660
ctggcagaca	caccgtcctc	gctctctgca	gagtcctcca	cgaacttgag	gccctctccc	720
tggttgacgc	cgatgagcat	gtcgtagtgt	aggaattctc	cctgctgcat	gaggatctca	780
tggtcatcgg	ggaccacgtc	gccatccacc	acggggccca	aaggcgatgt	ggtaaccggg	840
caggctgcac	gtccttggtc	caccaacttc	ccgggaggct	ttccggggcg	aganacttca	900
cagcttaaca	ctgt					914

<210> 1165
 <211> 788
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (162)...(494)
 <223> similar to gi4650844 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1165

atgggcgtca	tgaataacat	gcggaaacag	tgatttaa	ctaccacca	gctgtagttg	60
aatctacaat	ctgctcaggg	atctatactc	aatgccaatt	tgatatcatg	ctgggagggg	120
ctgattgcag	aaccttcttg	acaagccaca	taaatctaaa	gaaaacgttg	tgtgacgtga	180
tcctcatggt	ccaggaaaaga	aagatacctg	ctcatcgtgt	tgcttcttgc	gcagccagtc	240
atctttttta	cttaatgttc	acaactaaca	tgcttgaatc	aaagtccttt	gaagtagaac	300
tcaaagatgc	ctgaacctga	tattattgaa	caactgggtg	aatttgctta	tactgctaga	360
atctccgtga	atagcaacaa	tgctcagctc	ttgctggatg	cagcaaacca	atatcagatt	420
gaacctgtga	aggaaaatgt	gtgtggattt	ttttgaaaga	accaagttgg	atgctttcaa	480
attgtcttgg	agaagccaga	aaaagttgat	cagagccttt	ccagagtgtg	gtatgctttt	540
cactgtgtga	tgatccttag	tggcacatga	atgaacgtcc	agatgtttgt	gcagtagccc	600
acccttatct	gcaggatacg	ttccaagacc	cccagtgaat	gcctgaaact	gcagatagta	660
ctgaatccta	tatatactgt	gttttttatg	atacatatcat	gcctatgatg	aagtttaatt	720
tctaaattag	acagtaaaa	attaacaaca	ataataataa	aatagaacaa	ctttaacaat	780
aaaaaaaa						788

<210> 1166

<211> 810

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(807)

<223> similar to gi3880930 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1166

cgcccagtg	ctgcgctggg	acaagaattc	cttaactttg	gaggcagtg	aacgactaat	60
agcagaaggt	aataaagaag	aactacgaaa	atgttttggg	gcccgaatgg	agtttgggac	120
agctggcctc	cgagctgcta	tgggacctgg	aatttctcgt	atgaatgact	tgaccatcat	180
ccagactaca	cagggatttt	gcagatacct	ggaaaaacaa	ttcagtgact	ttaaagcagaa	240
aggcatcgtg	atcagctttg	acgcccagagc	tcattccatcc	agtgggggta	gcagcagaag	300
gtttgcccg	cttgctgcaa	ccacatttat	cagtcagggg	attcctgtgt	acctcttttc	360
tgatataacg	ccaacccctt	ttgtgccctt	cacagtatca	catttgaaac	tttgtgctgg	420
aatcatgata	actgcatctc	acaatccaaa	gcaggataat	ggttataagg	tctattggga	480
taatggagct	cagatcattt	ctcctcacga	ttaaagggatt	tctcaagcta	ttgaagaaaa	540
tctagaaccg	tggcctcaag	cttgggacga	ttctttaatt	gatagcagtc	cacttctcca	600
caatccgagt	gcttccatca	ataatgacta	ctttgaagac	cttaaaaagt	actgtttcca	660
caggagcgtg	aacagggaga	caaaggtgaa	gttttgtgca	cacctctgtc	catgggggtg	720
gtcatagctt	tgtgcagtca	gctttcaagg	cttttgacct	tgttcctcct	gaggctgttc	780
ctgaacagaa	agatccggat	cctggagttt				810

<210> 1167

<211> 431

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(310)
 <223> similar to gi5162960 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1167
 ccctgtaaag aaaactcggt ccattggctc tgcagtagac caggggaatg aatccatagt 60
 tgcaaaaact acagtgactg ttcccaatga tggcgggccc atcgaagctg tgtccactat 120
 tgagactgtg ccatattgga ccaggagccg aaggaaaaca ggtccattga atttgtgact 180
 aaactggcct gtgtaaaaca actagcaaaa ttttggagag ttggtttctt agaaccctct 240
 ggaggggggg attggatgta ttgggtagtt tcttactgct gcataccgag gaccagagaa 300
 ctgcttgtgt catgctttac ctttgaattg ctageccact ggcataactt tagtttttct 360
 tgaaactgtt tttttacata gccattagtt ctcacttttg gctatgataa cagattactg 420
 tttatctccc a 431

<210> 1168
 <211> 359
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(360)
 <223> similar to gi1743885 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1168
 atgcagttca tgatctcagt tggatgtatg gtgactgaga caattgcccc gaatcaaagt 60
 catgtgcagg atttactga cttcggtgtg agttggaatt atctgggcc tcaagtgttg 120
 cctgctgacc caagatgctc tggaagtgtg tctcagccat cagtattctt tccacctaac 180
 ggggtgaaaa ggatcactta cccactttct gaaagcttag tgggaaaccc cgtgaggttt 240
 aagttctatc agaagtactc aaacatgcag tgggccatcg ataatttcta cctgagccct 300
 ggatgctagg acaactgcaa gggccatggc aattgcttaa tggaacagcg catttgctg 359

<210> 1169
 <211> 348
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (2)...(296)

<223> similar to gi5734705 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1169

gccttcctcc	taccctccag	aagcaattcc	atcctcctct	ccttcagaac	cacccttgac	60
caccagcgcc	ccctgctgcc	accttccttc	tccgctgagt	cctcagccag	ggggacctga	120
acaagtctgc	acgtcctgtc	cccactttgt	ccttgccctcc	cctactcctg	caccctccac	180
tgtcttgcc	tccgttcac	gtaaccctca	gcagagtccc	cactcacctc	ctgacagctt	240
tccttctaaa	ctgtcttact	ataaaaagaaa	gcatagatag	aaaaaagcac	ataaaccaat	300
ataaagctta	gtgggtttcc	ataagacaaa	cacctttgaa	ttccacgc		348

<210> 1170

<211> 365

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(367)

<223> similar to gi34339 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1170

caagcaaagt	ggggatgtca	cctgcaactg	cactgatggg	cgcttgcccc	ccagctgcct	60
gacctgcgtc	ggccactgca	tttttgccg	ctactgtacc	atgaacagca	aaatgatgcc	120
tgaatgccag	agccaccccc	acatgacagg	gccccggtgt	gaggagcacg	tcttcagcca	180
gcatcagcca	ggacatataa	cctccatcct	aatccctatg	ctgtagctgc	tgctgctggt	240
tctggtggcc	ggagtgatat	tctgccataa	acggcgagtc	caaggggcta	agggcttcca	300
gcaccaacgg	atgaccaacg	gggccatgaa	cgcgcagatt	gcaaacccca	cctacaagat	360
gtacc						365

<210> 1171

<211> 380

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(381)

<223> n = a,t,c or g

<220>

<221> misc_feature
 <222> (41)...(226)
 <223> similar to gi434983 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1171
gtctgtggga gactcccttc agtgtgctgg gacttgggca caggggacat gcctgatgct    60
agattaatta tttttaacat ctgatatttg gctttagaaa ttcaacccaa aaatccttcac    120
aacgaagcag aataatggta gttctgcgaa gcctaactgt ccgtactgct gctgtgctgt    180
tggcagcaag gaccgctcgc tttctgactg ggtgagcctg ctatcctgag cttttgatgc    240
aggacggtag gtgtaagttg gtaaagtaga ccgtggagga aagagacctg ctttgggtga    300
tgctaagagt gtatttctat tctgcacctg gggtcagtcc ctgcttgaa gctcacaggc    360
tctcctgctt taccagaagn                                     380
  
```

<210> 1172
 <211> 360
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(361)
 <223> similar to gi1619936 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1172
ggctataaga tcagcataca aaagtatata ctatcatgga cacatgaaaa ttgagattta    60
aagtacagta gcacttatac ttgttcaaaa gaaatctaaa tactgaacta taaattgatt    120
aaacatgtac aggacttatg tactgaaaac tactaactgc tgataaaaca aacaaaagac    180
aacctaaata catggagata cataactgat ataaagttaa atgcaattcc taccaaaaat    240
ccagcaagat ttttttgcaa ttataaacat gagtattcta aaattttatg gaaaggtaag    300
ggagctagaa tagctaaaac cagtttaaca aaagaagaaa atagaggaaa tcactctatc    360
  
```

<210> 1173
 <211> 355
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4)...(350)
 <223> similar to gi763431 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1173
acgtgggtaa cctttattcc ccttctttgt ctcttttaggt cggctcattc cacgtgtgtg    60
tttcatcgag atgcacacca gagtgagggt gctcatcggt ttactgattt gtgagaacac    120
tgtttccaag ccttgctcgtt gattgccttt gctcatgata ttcagcagtg ctcatttgaa    180
gatcatgtct gattatcgaa tgaactaact gaatttgccc tgacatgtgt tgctgctgac    240
ttacctgata actgtgacac atcacttcat accctgtttg gcgacacatt atgcacagtt    300
gctgctcttc atgaaaccta tggcgaaatg gctgactgat gtgcaaaata ataac        355

```

```

<210> 1174
<211> 509
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (183)...(54)
<223> similar to gi4240130 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1174
tcaccgtgaa ggaaaacctc agcctgttgg ctaaaatgaa agggattcat cttaaaggaag    60
tggaacaaga ggtacaacga atattattgg aattggacat gcaaaacatt caagataacc    120
ttgctaaaca tttaagtga gacagaaaaa gaaagctgac ttttgggatt accatttttag    180
gagatcctca aattttgctc ttagatgaac caactactgg attggatccc ttttccagag    240
atcaagtgtg gagcctcctg agagagcgta gagcagatca tgtgatcctt ttcagtaccc    300
agtccatgga tgaggctgac atcctggctg atagaaaagt gatcatgtcc aatgggagac    360
tgaagtgtgc aggttcttct atgtttttga aaagaagggt gggctcttga tatcacctaa    420
gtttacatag gaatgaaata tgtaaccag aacaaataac atccttgcat tacttcattc    480
acatccccga tgcttaaatt taaaaacag                                509

```

```

<210> 1175
<211> 700
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (435)...(634)
<223> similar to gil469197 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1175
caagaacccat cagcaccaac acaaatgtat ctttgcagac cgaaggaatc agctaaacaa      60
tttacagtca tctcaatctc tactaaaaca aaaatcacat ccaacatgcc acctgacacc      120
atctctttct ctctctctct tttgctcctt gcgatgaggc attcatctct ccttgagcct      180
ccgttctgaa gagataacag tatagcaaca actctgccac tgaaatcctg ttctctgacc      240
gatattggca cctgcaaaga gaaacaacca gtaacaggca gcagcagcat cagtattaat      300
cttccatgat gaaatcttta caggtcaaga acaagtacac agctcttttc tcactccttc      360
acagtgagcc atgcaactag ttgaggtgga agacaatgga ttgtctacaa gccttttgaa      420
cagtgaggaa tgcagggcgt tggctttagg aagaggcaga aatccaggca gaacttgaac      480
gtttgaaaag agtcagaaat cttcacatac gtgagctgaa aagaataaac aatgaagata      540
attcacagtt caaagatcac ccaacattaa atgaaagata tttattactt catctgcttg      600
gtagaggtgg ctttagtgaa gtgtataagg taatgtatgg tttattctgg tttttttaca      660
ctaattgtac aaggatatag gagtatgtgg ttaagaagtg      700

```

```

<210> 1176
<211> 359
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (105)...(248)
<223> similar to gi4191596 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1176
gtattaagta tgttaccagg tattaatttc ttttggagat tctgggtaat tttctaagat      60
ggtgatattc ttatgaaatc tataaattgt gttgagggtta atgaccatct ttataaatta      120
tttttaaggc ttttagctgaa aagggttcata tgagagctat gtccattgct cagagagtaa      180
tgctccttca acaaggctct aatgacagat caggtaagat aaacaacttt atatatacaa      240
aacttttagta gatttttgagg tcatacttaa caaggtttaa gaaacgagtg tcaaactcagg      300
tcaagtaagc ctgccagtc catgaacctg gtgaaattta tcttgatgta ttatataga      359

```

```

<210> 1177
<211> 406
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (102)...(325)
<223> similar to gi4589586 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1177
tatattttatt attttataac tattactaaa tatatactgg-tatatttggt taatgtcgca      60
tttattttctt cttaatgata tactctcttt ttcacatcttt aaatgacatg aacaatgctt    120
acaacctgca tactttggat acttgtctaa aacttgatga tactgtctat cttatgtaca      180
tagccttgtc actcccatc ctgccgctgt agctgccatc ttcacataca aatgcaaagg      240
tggcatatgt gcctatcatc cttctgtgac gtgaatgaca cttctcaaag gatgtgcaact     300
tgccacacaa ttatcatatc ttcatgggac attatatgat ttcctttcat tttattgtat     360
ttattttcct ttttttctta ccaaaaaaat cagaatttgt tgccac                      406

```

<210> 1178

<211> 426

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (189)...(429)

<223> similar to gi3255965 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1178
ctcttggttag gtgcttgaac ataaattctg agttgagagg cccgaatttg tagttgtagt      60
ctattttaaag ttgctgttca agataggatg ttgaagttgg tttaatttct cagctccagg     120
actgtgaact tgggtgggtgc attcccttaa aagtctttcc agccgtgttt aggcttcttc     180
tgagcctgca cacattcctg cccttgcccc tctccaggac cttggcttct ggtgggtgat      240
gtgcaacttc tgcttctctg tgcaggtgcc ctggggctgt gagtatctcg tgactgtagc      300
aaactgtggc ttctccttag gtgctgggtg ttgtccactc ccggaaggag actggaaaga      360
cagccagggc catccgggac atgtgcctag aaaaggacac tctgggtctg tttctgaggg      420
agggct                                           426

```

<210> 1179

<211> 294

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (13)...(295)

<223> similar to gi300482 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1179
cggccgcgtc gacatatcgt gcaccaccat gcaagaagtt tcctcactaa acaaggggtcc 60
tctatcatta atccctcttt aataaaaaacg cttctcaacg ccgcttaact tccaaaggaa 120
gctagagtca ttactgcaa ggggcatcaa aaggcatcag atcccattgc tctaggcgac 180
gcttacgtg attaggtggc tagacaagca gctagcattc caacttctgt ccctcacagc 240
cagtttttct ccttcacgtc agtcactccc acatactccc ccactgaaac ttcc 294

```

```

<210> 1180
<211> 484
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (209)...(393)
<223> similar to gi2895870 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1180
ttttattgat ttagaattaa aattttgagg ctcatacttt aattttgttt attgtaaattg 60
cattaactgc ctgcctttta aaataagtga catttgattg cattaaattt tgcatttaca 120
aatatgcaat ctactaaaaa gtctaccaca tggcttattt tgaccattt gtttggagac 180
ttttcattgt ttcctttctt ttatgctaca gatggggaca cctgtcacia gctcaagtac 240
agcttcatcc aattcagaaa gtctgtctgc atcttataaa gctctgtttc ctagcacagc 300
acaagtacgc aggaagttgc agtttaaaat tgttaaaatg gctttataac ttaacccttt 360
ggaccctact taaaaaatga atatttttcc aaaaatatac tgtgtttact tttttaagc 420
aaaattaatg ctatataagt caaatggtat ttaaaccctt gccttcatac taaacaaaac 480
tacc 484

```

```

<210> 1181
<211> 335
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (25)...(336)
<223> similar to gi5689453 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1181
gtgactattc ggggtgcggg gattcccgat gagtccagaa atgtgaacta tagtttggct 60

```

agcttcctga	agcgctgggt	gacactaatg	gatagaggat	ttattttcaa	tttaataaat	120
gactatatat	ctggattcag	ccccaagat	cctaagggtc	tggtgaata	caagtttgaa	180
tttctgcaaa	caatttgcaa	tcacgaacat	tacattcctc	tgaacttgcc	aatggcattt	240
gcaaaaccta	aactgcagcg	ggtttaagat	tcagatcttg	aatacagttt	atcagatgag	300
tattgcaagc	atcacttctt	gggtggtcta	cttcc			335

<210> 1182
 <211> 373
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (64)...(365)
 <223> similar to gi61785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1182						
caagcagcta	tgggcaactc	aagggtctaa	aagaaaaccc	caaccctgct	gcttctacta	60
gaaccttctt	tacctgaaac	cccaagctac	tctcccaatg	aaaaagcttg	gtttgaacaa	120
gagagcggaa	gttacatata	aggaggcagg	tggaagttct	cagatgggag	gctagctatt	180
ccggaagcaa	tagcccccca	atttatgaag	cagtttcatc	agggaacaca	catgggaaag	240
actgcattat	aaactcttgt	aggatggcat	ttctatgtgc	catgccttac	tgccatcact	300
cgagccgttt	gtgagcaatg	tttaacctgc	gcccagaaca	atccatggca	agtgccaaact	360
cagccccccag	gga					373

<210> 1183
 <211> 358
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (7)...(359)
 <223> similar to gi292037 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1183						
tttctgtgcta	tggtcttggc	tggttcaacac	gactgcagac	ccatggacaa	gagcgcaggc	60
agtggccaca	agagcgagga	gaagcgagaa	aagatgaaac	ggaccctttt	aaaagattgg	120
aagaccggtt	tgagctactt	cttacaaaat	tcctctactc	ctgggaagcc	caaaaccggc	180
aaaaaaagca	aacagcaagc	tttcatcaag	taagttgaga	atcctgagct	tgcaaatatc	240
aatagtttagc	tgctgaactg	aaaaggggaa	ctctgatgag	cgtaagctaa	catacagaac	300

ctctcttgca ggccttctcc tgaggaagca cagctgtggt cagaagcatt tgacgagg

358

<210> 1184

<211> 363

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (124)...(37)

<223> similar to gi3043684 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1184

cttcatcaaa	tgtttgattt	agccatctct	gagaaactaa	acaattctaa	acccaatcat	60
taatgctcaa	agaaaatgta	aggaaatgtg	taaatccatt	taattacaaa	ttattttttt	120
accttacaga	gtagttaaaca	tgacaagatg	ttttctctca	gttccatgaa	gttttatcgt	180
ggagtgaana	agaaaatgaa	gcctccaaca	aggtaaagtt	tgaaagggaa	gtgctgaaag	240
gaaaaactta	tgggaaaaat	atgtctatct	aaggatttag	ggatcagtgg	cattagtcta	300
actttttata	aagtaagttt	taggctatct	tttttaagtt	gcttccctg	tcacagggtt	360
ctt						363

<210> 1185

<211> 376

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (8)...(273)

<223> similar to gi5306259 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1185

ctctgtacca	tcttgggctt	cccttccctt	ccctctccca	tctcaatgcc	tcttactcct	60
tctctcccg	ccatctgtct	ccaaacctta	ctctgtctc	taccacctc	ctgctaatta	120
ggcatctcct	tctcaccct	ttgtctacc	aactcctctg	cctgtgactc	ctgagtctaa	180
cctctactct	accctggccc	caccttgccc	ctccagactc	acatctccac	caccttgctg	240
aaacttccca	ccaggatgcc	caccagtgcc	tacaacttgc	tgtctgtagc	taaactaatc	300
tccacagttc	aggtgctgcc	ctgactttct	catttctttt	gagggcacca	ccaccattct	360
cctactcact	tgactc					376

<210> 1186
 <211> 451
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (72)...(436)
 <223> similar to gi63568 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1186
 atagagcgcc ttacttgctg agccataatg catgtgccga cactcgctgc cgattcgaca 60
 ctttaagtagg agagccatac atagattggg atgaatttcc ggaattatta tctaggactg 120
 ctgtacgggc gagaaagata cctatctctg atactatcta aaagacgaag gctaaacaag 180
 ttgtcaagtt attaagcaac ataagatcac aagcagttgg aatactaata tctagccttc 240
 atttagatat gaaagacata caacatgctg ttgtgaactt ggataattct gtgggttgacc 300
 tggagaccct tcaagctctc tatgagaata gagcacagtc tgacgaactc gaataaatag 360
 aaaagcatgg ccgatcttcc aaagacaagg aaaatgccaa gtctctggac aaacctgaac 420
 agctttattt ccttaggttc ctttatgaac t 451

<210> 1187
 <211> 391
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(392)
 <223> similar to gi29391 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1187
 gcggtagcga tgcgtgcagc gagggctctg aggctaaacc gtggcttgag ccaggctgcc 60
 ctccgtctgc tgcggcagcc tggggctcgg ggactggcta gatctctgga tgacaagccc 120
 cagttcccag gggcctcggc ggagttgata cgacattagt aattcatcca gcccatcgtc 180
 atctctggaa taccatctta ccgcggcatg gaccgggctg gccagatcat caaccccatc 240
 gaggaccccc acctgccgaa cgagaagggt ctgaagctct acaagagcat gacactgctt 300
 aacaccatgg accgcattct ctatgagtct cagcggcagg gccggatctc cttctacatg 360
 accaactatg gtgaggaggg cacgcacgtg g 391

<210> 1188
 <211> 397
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(382)
 <223> similar to gil332522 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1188

aactagtaga	atatgatatg	cttcgggaga	tgttcagtga	ttctagaagt	aacaatgatg	60
atgatgagga	tgaggatgat	gaagatgagg	atgaggatga	ggatgaggat	gaagatgaac	120
acaaagaaca	ggaggaggaa	gattgggtctg	aagagtatct	gtaacggcag	ctgcaggccc	180
cgttttattga	atctggccag	tatagggcat	atgatgggtac	cagatcaata	gtcatggcaa	240
ttctcattcc	cattgtcaag	aatgcgagcc	agctccgtag	gattcacatt	gaagcactaa	300
gactgaagga	tctcatcatg	aacgtggact	acctgacact	cacgaatcat	tttcagtctg	360
tgctggagct	tcttgaggta	ctggatgagc	attaccg			397

<210> 1189
 <211> 388
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (107)...(390)
 <223> similar to gil87577 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1189

agagaacata	ttcaggtatt	tgggactctc	atcttactac	tgtgttttagc	attttaagaa	60
cattagaact	atttgttgaa	tggtttttt	taatgtactt	tttttcaagc	ttaatgaaag	120
taaaattggt	aaacaagctg	gagttgccac	aaaagggcc	aatgaatata	ttcaagaaat	180
agaatttgaa	aacttgctc	caggaagtgt	tattatattc	aggtagtcta	attgagctca	240
aactgttgac	tttacttata	tttaaaatag	tttgcatac	ctgttaaatt	tgaataaatt	300
actcctaaaa	attaaccact	ttttaattaa	cattttcaga	gtagtcttg	atccacatgc	360
acaagtcgct	gttggaattc	ttcgaaat				388

<210> 1190
 <211> 400

<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature

<222> (178)...(398)

<223> similar to gil017427 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1190

ttcttcttgg	ctttgcttga	gcagttcaaa	tgcttgaaga	agacctcgga	agtcagtgat	60
tccatacatg	cgggcatatt	tttcatattc	tttaggatca	acatttttga	gaagttccat	120
gatatcaatt	tcctcttctt	ctccagctcc	tttctttaag	attggagtcc	taaataaaat	180
ttaaaaagta	aggataaaaac	acctgtcttc	tacttatttt	taattgtcta	tcattcattca	240
aagattatat	acttcattaa	ggttttctat	gttctttatt	caataaatat	taattttacc	300
atgttagctg	tgaacaatt	taaaaatgtg	ggtttgga	tgagtcgat	taagatcaga	360
tggattagga	ccattgtaat	aaaatataga	tgtaggaatg			400

<210> 1191

<211> 375

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(376)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (3)...(378)

<223> similar to gi2565048 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1191

tgtcagcatc	acctcagact	ctccagcaat	ccctccctag	gtcaatcgct	cccaaaccct	60
taaccgtgag	actcccatg	aaccagattg	tcacatcagt	caccattgca	gccaacatgc	120
cctcgaacat	tggggctcca	ctgataagct	ccatgggaac	gaccatggat	ggctcagcac	180
cctccaccca	agtgagtcct	tcgggtgcaa	cccagcagca	tcagatgcaa	ttgcnnnnnn	240
nnnnnnnnnn	nnnnnnnnnn	nagatgcaac	agatgcagca	gcagcaactc	cagcagcacc	300
aaatgcacat	gcaaattccag	cagcagatgc	agcagcagca	ttttcagcac	cacatgcagt	360
agcacctgca	gcagc					375

<210> 1192
 <211> 369
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(372)
 <223> similar to gil017722 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1192
 ataaattata caaatgtgaa gaatgtggca aagcttttaa caaatcctca tccattagta 60
 aacataagat aattcatact ggagagaaaa cctacaaatg tgaggaaatgt ggcaaagcct 120
 ttagcctgtc cctccaattt actgcacata agataattta tactggagag aagccctaca 180
 aatgtgaaaa atgtggcaaa ctttttaacc aatcctcaac cttactaca cattagataa 240
 ttcagtctgg agagaaaccc tacaatgtg aaaaatgtgg caaagctttt aaccaatttt 300
 caaaccttac taaacataag ataactcata ctggagaaaa atcttacaaa tgtgaagaat 360
 gtggccaag 369

<210> 1193
 <211> 322
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (28)...(74)
 <223> similar to gil899186 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1193
 gggtttttca atttttccag cccaaagtta aaaggttggg aaatcaattc ctctttggtc 60
 ctagagataa ggaagaacat acttcgtttc ttagatgcag aacgagatgt gtcagtggtc 120
 aagagcagtt ttccaagcaa agacgccaga cactccagtg tgcaccggta gttcacccaa 180
 ctgcattggg gaccgccctc tcatactcca gccaggccgt gacgtgaccg acctccgact 240
 tctgcgcaaa ggcagcgcaa gccgttggga tccctgctc cccctcgctc aacagtcggg 300
 ccattacacc tttcatactg cg 322

<210> 1194
 <211> 314
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(87)
 <223> similar to gi3043718 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1194
 catcaagaat gctgagttca atggctgaaa cacagtcgaa aagaatactg tgaattatgc 60
 aagcacagat ttgctttttac accaagtaag ttcttttagac atttttctctg cattttttttt 120
 ggttatcact cgtggcataa aggtgtttga tatgatcagt tgacagagga aggggggataa 180
 aagtgcctta gcaactttaaa gcaattatct tcagcttgat tttttttgat agtaatagga 240
 agtattgata ttttaggaaaa tattttgaaa aactgtatgc tggcttttat cacacacatg 300
 gttgagaatt gggg 314

<210> 1195
 <211> 310
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (76)...(257)
 <223> similar to gi1399462 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1195
 cgaaagcacg ccagaaaaa aaataaaaagc aatacataac caaaaaata atagcgtata 60
 gatgatcaac aagaattaaa acgcgtaaca tagtatagtc aaaaagaata cacgaaaaag 120
 aaactccata aaaaatgcaa tatcatagag gcagatatca agccagacaa tatcctggat 180
 aatgaatcca taactattct aaagcttagc gattttgggt cggcttcaca tgttgcgat 240
 aatgacataa caccttcac ttctcagacc acatccgctg catcatcgcc cccgcggacg 300
 ctacgccgcg 310

<210> 1196
 <211> 122
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (55)...(119)
 <223> similar to gi5091669 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 1196
acagaggtca ggcacggaaa actggacagt agcaaatgga taccaatcag agggaatttc 60
ttggtctgat ccatgctcta atttgatga cagacaatgg ggattatata tattctaatt 120
tg 122
```

```
<210> 1197
<211> 316
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (36)...(313)
<223> similar to gi2072966 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1197
gatttggaaat tgcgcaccgc gtcgaccagc cataaagaga aaatttttaa agcaccaga 60
gaaaaaaaagg atatgttaaa tatggaggaa caaaaataaa gccacaat ttctcatcac 120
aaacaattca agtgacaaaa cagtggagca gtatctttaa aatactaaag aagaaaagcc 180
aatttataat tctataccca gtgaaaatat cttcaaaaca aagatgaaat cctttttcaa 240
agttagaaaa aaagaaagaa tttatcacca atagtccctt accaaaagaa atgttaaaag 300
aaattcttca gacaaa 316
```

```
<210> 1198
<211> 134
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (4)...(123)
<223> similar to gi30501 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1198
tcgagtaaac catgggacta aagcttggct ccaaagcatt caggctgaac gaaaaacatg 60
gactgctatt gcataatacc aacgtgcatt ggacgagaac gatgctatgg aacctgcata 120
```

<210> 1199
 <211> 336
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(337)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (164)...(338)
 <223> similar to gil236986 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1199
 ntgctttaat cattgtcaaa gtggactggt aaatgtatat cattatacag tctctgttga 60
 cgtctatgtc tgaaacttat atgcaagaga aagtaggaga tacttgatat aatgactaaa 120
 aggtagtatc ctatatact ctcgggttgt gctaatatgc gtcaggatta ataaggaaat 180
 tccacgggga acgccttctc gtcctgcgcc tgtcatgcat tctcctagcc gaaagatgac 240
 tgtaaaggaa catcaagatt gtaagattcg tccttgatt tcgtaataaa aaaacgcaa 300
 gggttataca ttaccattag cctaaggttt ggcgtt 336

<210> 1200
 <211> 314
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(159)
 <223> similar to gi4884278 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1200
 cattgcatac gatccaaata ttaccacttg ttttatatat atgcatgtat taccgatacc 60
 tctctttttt atctgcagga aatggacagg ctactagcat ggtccactg ccagggtgga 120
 gattcctgat gggacaatat tctccagatg acagagatgg tgaaggccct gtgtgggagg 180
 caacagtga accctatgct atcgacatat ttctgtcac caacaaagat ttcaggtaca 240
 tcagggtgtc ttccaggagg aatgaaggcc ctctctaata tcattctttt ttcctttctt 300

tttttttagac tgag

314

<210> 1201
<211> 358
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (147)...(352)
<223> similar to gi5668935 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1201
ctctgggaga gaaagactaa tgggcaggat cccattactt cattggtaaa gatagtcgga 60
tactctcacc acttttaata ccttttagtat tacagttgat cagattacct ttacttgata 120
tgaattatatt ctaagttcat tccctgtgt tgtagcttat ttcaacaatt ccaactagcc 180
gtttaaaatt cctcaaagaa actggtcatt gaacaccaat ggaagaaata cctgaggagg 240
aattatcaga ggatgttgaa cagattgatc acgctgatag ggagttgcgg cgtggccaaa 300
acttgagggtg caaaggaatt catagattgc ctactcatat acaagtaggg caaaatcg 358

<210> 1202
<211> 1047
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(802)
<223> similar to gi4106442 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1202
ctcactgcca ccaaggtgtt caccggcctg gcactgggtgc gaatgtctcat tcttctcttc 60
aacaacttcc cttgggtgat caatgggtctc ctggaggcca aagtgtcctt ggaccggatc 120
cagcttttcc tcgaccttcc aaaccacaac cccaggcct actacagccc agatccccct 180
gcagagccat ctacagtatt ggagctgcat ggagccttgt tctcctggga cccagttgga 240
accagcctgg agaccttcat cagtcctctc gaagtgaata agggatgct ggtgggcatc 300
gtggggaagg tcggctgtgg gaagagctcc ctgctggctg ccatcgctgg agagctccac 360
agatgggaac aagtacaatg tgggtggccat actctccact gagtcctga acagatgctg 420
cgtgggcatg tggcagtgcg ggggctgtcc aagggtttt gcctggccac ccaggaaccc 480
tggatccagt ttgccaccat ccgagacaac atcctctttg ggaagacatt tgatgcacag 540
ctgtacaagg aggtgctaga agcctgcgcc ctcaatgatg acctcagtat cctgcctgct 600

ggagaccaga	cagaggtggg	ggagaagggg	gtcaccctta	gcggaggaca	gcgtgcccgg	660
attgcccttg	ctcgtgctgt	ctaccaggaa	aaggagctct	atctcctcga	tgaccctctg	720
gccgctgtgg	atgcagatgt	ggccaaccac	ctgctggcac	aggggtgcatt	ccctggggcc	780
atgcctgagc	ttacacccca	cacgggggtt	cttctgtaac	cccacccggg	accttgaag	840
gtacccctcg	gggaagaaa	gggccctgga	acccccccgg	ggggccttgg	cctggaatag	900
gggaaggcgg	gcgcctattc	ggcttggcct	tcctttggga	tttggccatg	gtacaagctg	960
gccccagtc	gagccggccg	ggaattcaga	ttattgatcg	gaaatcctga	aaaccccgca	1020
agtcactcaa	ctgggcattg	gggcaca				1047

<210> 1203
 <211> 318
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (105)...(202)
 <223> similar to gi4322024 in the genepept database, release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1203						
gccccctctac	cctcccaccc	tcatgggggtt	gctctcccct	gaagtttctt	tcttaccag	60
cccccttttc	tctgtact	ttccttttc	cctacactgg	ttgcaggggg	agggagcctg	120
ccagctgcga	ggacctctgt	ggtggaggag	ttggtgctga	tgggtggcga	agtgacccat	180
acgggacccc	gacgccatga	tggccttcaa	cacgtcctgg	atgcctacac	taggactact	240
tctaaatctc	cccacggctt	cgactacgcc	ccttcgacca	tcctaccct	tcacagact	300
attcctcatc	ctcacg					318

<210> 1204
 <211> 589
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(23)
 <223> similar to gi3413914 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1204						
attccccctt	gtcctctttc	actggctgca	gtgcttagtg	cacctttacc	atttatagtt	60
ggagttgact	caaggtat	tgatcttcat	gacccaccac	aagatgttgt	ttgcattgac	120
ttggatacga	acatgttata	tgtatcagat	gaaaagaaga	acatgaactg	gaagcaactt	180

cccaaaaagc	cgtgcaaaaa	tctacttagc	accttaaaga	aattgtatcc	ccagctgtct	240
tcagttcacc	aaaaaactca	agaaggctca	gcgattgaca	tgactccaat	tgaagcagat	300
ttctcctggc	aaaagaagat	gacacagctt	gagatggaaa	ttcaagaggc	atttttgccg	360
tttatggcgt	ctatttttaa	aggatataga	acatatctca	gaccaatcac	agaggctcct	420
tcaaataaag	ccacagctgc	tgattcattg	tttgaccgac	aggatgatct	ttccatttca	480
gtggcaatgc	ccatatattc	ccctttgtcc	tctttcactg	gctgcagtgc	ttagtgcacc	540
tttaccattt	atagttggag	ttgactcaag	gtattttgat	cttcgtcga		589

<210> 1205

<211> 322

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (100)...(251)

<223> similar to gi4558862 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1205

cagaaccagg	gcctgttggt	cccgggggtt	aaaagaaatc	tgcttaatat	ttctaccctt	60
tttctctatc	acaaacagta	ttctttcatg	accttttttc	ttatttagag	atcctccata	120
gataatgaaa	acctggtttc	agagagagag	agggtgcttt	tagaggagct	ggaagcacta	180
aagcagctgt	ctttagctgg	aagagagaag	ctgtgttggtg	agctgcgcaa	cagcagtacg	240
caaacacagg	tagtatggac	tttgccccac	ctaggagcaa	tggatcacca	attcagtagg	300
atttgtttgt	ctttgttggt	gg				322

<210> 1206

<211> 337

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (91)...(251)

<223> similar to gi9999 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1206

ggaaataata	atagtttgtg	ctttatgggg	ttcttttgag	aagtcaatat	gatgatgcat	60
attattgctt	tccaaagtgc	tagctgcaat	caccactact	gccatcatca	tcactaccat	120
caccactact	gtcaccatca	ccatcatcat	caccatcacc	atcactatcc	ccatggctat	180
aatcttaatt	taagctactg	tcattctctc	tttgattcaa	tgtaatagcc	acataacatt	240

```
tccccacatc cattcctgcc ttcctccaat gcattttcca ttatgtaacc caagtgatct 300
ttaaaaagca caatctcatg tcactcatag gtttaaa 337
```

```
<210> 1207
<211> 723
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (217)...(718)
<223> similar to gi4960038 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1207
tacacacaca cacacacaca cacacacact cactctctca gaggagagaa aatattaaga 60
atcgtgtatt ttacacaggt atccaaacat aaaaatactt tagaattgct tactgtatgg 120
acaggttata tggaatggag tttgtagtat ccacattaac aaagcaagtt tatatggact 180
ggttatgata ttagggatat gaattagaaa tggatgttgt tgcactcatt taaaatattt 240
tgcctctcac tttatcccca gttatagtgt ccttttgaat ttttctcaca cagtgtact 300
atatttcatg aactgggtata taaacaaacc aaaattattt cttcaaatac agaacttacc 360
tacgaagggc gacgcttagt cttagaacct ggaaggctgg cacaacattt ccctaaaact 420
actgaggaaa accctatatt tgtagtaagc cggaacctc tgaataccat aggattaata 480
tatgaaaaaa tttccctccc taaagtacat ccacgttatg atttagacgg ggatgctagc 540
atggctaagg caataacagg ggttgtgtgt tatgcctgca gaattgccag taccttactg 600
ctttatcagg aattaatgcg aaaggggata cgatggctga ttgaattaat taaagatgat 660
tacaatgaaa ctgttcacaa aaagacagaa gttgtgatca cattgggatt tctggtatcc 720
aga 723
```

```
<210> 1208
<211> 300
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (9)...(303)
<223> similar to gi498721 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1208
ttcacggtga cttggcgggg catcagagaa ttcatactgg tgatagcccc tatttatgta 60
aggaatgtgg gaaggcaagt agtaatagct atgaacgtgg tccacatcaa gtcattcaaa 120
```

ctgggtgagat	tcgctatgaa	tgtaaggaat	gtggtcagac	ctatagtagt	cattaagatc	180
ttattcccca	tcacagaatt	cattctgggtg	agaaacctta	tacgactaaa	gaatgtggga	240
atgcctttcg	tcttcaagca	gaacttactc	gacatcacat	agttcacacg	ggtgagaaac	300

<210> 1209

<211> 338

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (324)

<223> similar to gi2801555 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1209

ggcacgagca	atagcatacg	gtgaattatt	ttttactccc	ttataaagcc	cagtatcaat	60
gacaagggag	agagagaact	agaaccaatc	acaacctctc	aagccctgca	cattgctggc	120
agagctggca	gattcacctc	acggttttaa	gaaggagacg	gtacaacaat	gaatcatgaa	180
gatctcagtt	tattaaagga	aattttttaa	aagcctgtgg	atcctataac	ggtaagaggt	240
aacatggtaa	ctactgctac	tctgtggagg	aaagtcattc	tttcctcac	ccaccatcca	300
gactcacctc	agacacattt	ctggatacag	acgtaagt			338

<210> 1210

<211> 407

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (10) ... (288)

<223> similar to gi763110 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1210

ggcacgagga	aaatgggacc	caccgtctct	cccatctgcc	taccaggcac	ctggggcgac	60
tacaacctca	tggatgggga	cctgggactg	atctcaggct	ggggccgaac	agagaagaga	120
gatcgtgctg	atcgctcaa	ggcggggagg	tcacccgcag	ctgggtaaag	aaaatgggaa	180
cccgggagag	gggaccctac	gtgggaagaa	tcagaggaag	atgtacataa	gagtaagtgg	240
acaagatgtg	tggatgagaa	gggcgcgtag	tgctaaacag	acaataagag	accgctcagg	300
tgtgggggtg	cctaattggg	agacgtggaa	tatgtttggt	ggcacggagg	aaagtcta	360
ggatatcgtg	tttaggagga	cgatggagtc	ttacgtgctc	gttgatg		407

<210> 1211
 <211> 342
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(273)
 <223> similar to gil483187 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1211
 ggcacgagct cgaaaattta atcaagagtg cgcactctta ttccctttac tgagggtaat 60
 atctacacgg agcctagaca gccgaaccag aggcttcctt ttgtccaaga agaggatgga 120
 atagacaagc tggagctgct ggctcccgga tgaatttcag acctgggggtt ctacagctcca 180
 ggcaacttgg actcccagga cctcctgacg gtcctgacta tactgtttac taccggttcc 240
 atcgacttgc catggtgact gctgcctcac gattggagcg tgaacacctt acgcatctat 300
 gacactaggg atacaatgga gaggtataga gcaaccctag cg 342

<210> 1212
 <211> 370
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (9)...(196)
 <223> similar to gi307388 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1212
 ggcacgagga aattcgaatg gcaaggatgg caagaaaagc tggcaacttc tgtgtacctg 60
 cagaacccaa attggccttt gtcatcagga ccagaggtgc caatgggtgtg agcccagagg 120
 tctgaaaggt gttgcagctt cttcgctttt atcagatctt cagtgggaacc tatgtgaatc 180
 tcagcagggc ttgacatctc atatgctgca ggttcgaaaa actagattat acattacggc 240
 gccttttctca gaaaaggaga gaccgaggct gatctcttct aaagcgtgag ttcagatcga 300
 agccaatgta aaagcccgat agtcatcaca gctatagtaa ttgttttatc ttctttctta 360
 atccctctag 370

<210> 1213
 <211> 84
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (59)...(14)
 <223> similar to gi3877677 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1213
 aggttattgg agccccctt aatttatttt cccaggggta aactgggggtt ggtttgcctt 60
 ggccaagggt ggcaaaaaa aaaa 84

<210> 1214
 <211> 420
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (60)...(408)
 <223> similar to gil620077 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1214
 cgctccgcag gtttagcacc gactgtagct ctgatcagca ggaccgatta aacggaactg 60
 cccctagcgg ttttaaccgc tcttgaccag tcccgttgcc gcaccccatc ttggaagtat 120
 gccctggcca gtaggagcca caaagcgcca ttagcctcac tgcatttcag gtacaggccg 180
 gcgccagccg tgcctcacca ggtccaccgg ctccgagcag cagcaagccc ggtcggaaag 240
 cgaaagtggc ctgcgccatgt ccagaccggc cagctcccc gcctacctga ccccgcccg 300
 cagccgcacc tgggtccgag tcatcgccgc ggccgccacg gccccgcaca ggaaggcggc 360
 agcaaagagc gcacgctcga cgcgctgcag ccaggacagc gccatggcgc ccctcgtgcc 420

<210> 1215
 <211> 348
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (87)...(345)

<223> similar to gi2072967 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```
<400> 1215
ctcagggtctt cctggtgcct tgcacaaccc cctctggcag caccagcat tccacctgca    60
gcgatctcct ttgcacatgg ccctcttccc tggctatctc aaaatgcaga tcagtggaca    120
tccatatggg gaaaaaaaga accttgggtcc atctcttatg ctgtttatga aaaataaact    180
cagaacatat catagaccta aatataaaat ctaaaactac acaacttcta ggagaaaatc    240
tttgcaactg tggattaggc aaagatttct tggataggac ctaaaaggga caaaccatta    300
aaaacatcaa taaactagac ttcatccacg taaaaaactt ctcgtgcc                 348
```

```
<210> 1216
<211> 357
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (10)...(313)
<223> similar to gi807817 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1216
ggcacgagca taatggacag acacaagctg gatgttggtt cctgtggcga gtccacagtc    60
cgagtgcaga agggcatctg cagtgggttc ttccgtaatg ctgcctatat agaccacac    120
gagggttact gtacactgat cgaccaactg gtgggtctata tactttcttt cctattccta    180
tactacatac agtgcaaacg gctgggtgtg aatattctag agcttactaa taaataattc    240
ctgtatgtct tttttcttat tgaccctttc tttctaacta ttttattctc tctatatttt    300
ttctctttat ctctctatgt tttttttact attttctttt cttcatcgag ttccccg    357
```

```
<210> 1217
<211> 347
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (10)...(171)
<223> similar to gi179397 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```



```

<400> 1217
ggcacgagag ctatttcaca agtggatcga ttgcagtcag agcctgaaag gatccgtaaa    60
tggagagaag aacaaatgga acgcttgga gcccttgatg ccaattctcg gaagctagaa    120
gcataatgga aagaaaaggc tatataggag ctataagaat gctatgcgct gacagggcga    180
cacaaatctt taaattgaac tataagattg gtctactata ataatcgatt ataaatcata    240
tacgcatagt ataattctgg gctgacaata caatcttatg ccactaatct gataatctac    300
tctcttaac tagtcttaca tactatctcc ttactaata agatccg                    347

```

<210> 1218

<211> 336

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (10)...(235)

<223> similar to gi3435157 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1218
ggcacgagcg gaacaaaagc agctcatggc tgtgtaactg caggctcagg caaggctctg    60
ccttcagacc cgccagacgc cctccaggac gaggcgatga cagaaggcag catgggggta    120
accctcgagg cctccgcaga agctgatcta gtagctgaca actactgacc agagcttggt    180
cccagcagaa gaagctagct gtcaaagcgc atgcctgtag cagttaggaa gaaacctggt    240
acgactagat gcgtcagtta cgatacctat ctgaagaacc agtgtcttgc caatggcggtg    300
cgagagggta tattgtccac tccctctacg tgtctg                               336

```

<210> 1219

<211> 348

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (75)...(351)

<223> similar to gill136434 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1219
ggcacgagca cagaataact ggaagtgtac atggtaattt tatagatctt tgtctttatg    60
gaatcctgta tttcttgtca ttatacgtat acttcatatt tagcacttca ttgattaagg    120
taatatttaa tcctaccttc taagtatcca aatttgaagg tgctgagatt caaacagtc    180

```

gtgggataag	ggggcagatc	aagaaagcac	tccgagctcc	agaaggagct	ttcagggcca	240
gctttgagga	taagctgctg	atgaccgata	ttgtcttcat	gctaacttgg	tatcctgttt	300
ccatcccagc	gttctataac	ccagtagcat	ctttgatgaa	accagtcg		348

<210> 1220
 <211> 345
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(225)
 <223> similar to gi438056 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1220						
ggcacgagcg	aaggcagact	ggacaggcct	attatgcaat	actcctcgac	aggggcccgtc	60
tggaagtgga	tctctccaca	ggggcacgaa	caatgaggaa	aattgtgac	agaccagagc	120
caaactgtgt	tcatgatgga	agagaacatt	ccgatcatgt	aaagcgaact	atatgcatct	180
ttacagttta	agtgattcat	ttcagatggg	actatataaa	ctgattattg	atctctctta	240
gtatatattt	atatcttttt	cttacacgtc	atgtgtatac	gtttttctat	tgttatctac	300
gtctcttgat	atatatttat	gtgtatccat	cttcttaatt	atctg		345

<210> 1221
 <211> 342
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (126)...(345)
 <223> similar to gi306759 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1221						
ggcacgaggt	ttgaaccatg	agtgtacatt	tgaaaaactc	aggcagctca	tttctcgcaa	60
cacccatgac	aagcatgagt	tgcactgtgt	catgtgtctg	ggggtgcccg	atgtgtctt	120
tgacctcaca	gacctggatg	cgatctcgct	tggcctatgt	gagtaagctt	ggagagctgc	180
tgctattggt	gaactgacta	aactagctaa	tctcgacctc	tcgcactgtc	ctatccaagg	240
agcactgact	ggtactggct	cccttctgga	caacttggca	ctacctgaca	ctgctgtctg	300
cccgctgggt	tgtgoggcgg	ctacctgagc	tgacccctgc	tg		342

<210> 1222
 <211> 360
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (7)...(142)
 <223> similar to gi4914578 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1222

ggcacgagca	aaatattaag	agaattcaca	gaaataactt	ccagaaatgg	acctgataag	60
atcattcctg	ctcacgtaat	tgccaaggct	agacgccttg	caattatgcc	tgcccattaa	120
gccgaaatcc	tgccgattgc	catatgttgc	tatacttgtg	atccccccct	tctttgcaat	180
acgatgcttt	cagtccttcc	cttcactctc	ctgcctcgac	gtcctacta	cctttcccag	240
gatttcctat	actagttaat	ttctaccctt	tcatactctc	ttagcgcttc	ttatatcacc	300
tactttcttg	ttcctggcta	ctatcaatgg	atagatcctc	aattctactt	ccagttccac	360

<210> 1223
 <211> 764
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (529)...(2)
 <223> similar to gi4759949 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1223

ccacatactg	gagcatagat	atacactttg	ggatgctcat	cttttctaac	acctcctcaa	60
gaatttggcc	aaacaagtta	ggagaatctg	taaatacctg	gggtaagact	gtccagcagt	120
attgttggtt	tcaccagag	tgagaatctt	cccattcaaa	agtgaatata	tcctgactat	180
cttcagctaa	aggacatgcc	cagaaggcat	ctttcaggtc	tattttctgta	aaccactgat	240
ggatcatatg	aattttgctg	agaatagtat	atggattggg	aacaacagga	tgagtgggtt	300
gaacagtttg	actaatggct	tgaagatctt	ctacaagtca	gtatcaccaa	tctgactact	360
ttacaagtaa	tattggagta	gtatagggag	acatgcacag	ttcaagtagc	ccatctcaga	420
taaggctctc	aattagaggt	tttaaacctt	atctaccttc	taagggaatt	ggatattggt	480
ttcttttcac	tgtttccctg	ggagttttta	actttatgtg	aattggagga	acttgtagct	540
tccttcaatt	tcctccctt	gaccactcat	tagcattgat	gtagctttct	tctgctgtag	600
taaacagggt	taatgaagt	agaatacctt	ctgggcttac	acgcaagcct	atacctaact	660
ttgccattag	gccacttcct	aacaagtttg	tcccagcctt	aggaagtagc	aaaaatttaa	720
cattggttga	tcgggtttca	aatctgactt	ctgttttttc	tgag		764

<210> 1224
 <211> 363
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (9)...(339)
 <223> similar to gi28547 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1224

ggcacgaggc	cgacaagacc	aacgtcgaga	ctggcaaaac	agcggtcggc	gcgggggctg	60
gctagtatgg	tgcgagggcc	ctggagagga	tgttcctgtc	cttccccacc	accaagacct	120
acttcccgc	cttcgacctg	agccacggct	ctgcccaggt	taaggggccac	ggctagaatg	180
tgcccgacgc	gctgaccaac	gccgtgactg	acaaatacga	gttgcccaac	tcactgtacg	240
cccataacga	cctgcccgc	cacaatcttc	agccggacct	gcataccttc	aagctcttaa	300
tacactgact	gctggcgacc	ctttccgacc	acgtcaccac	tgtttcatcc	ctgtcgacta	360
ccg						363

<210> 1225
 <211> 324
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (27)...(237)
 <223> similar to gi5679464 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1225

catatcatca	tgaaatatca	agcaatatga	cttgттаата	aagatctata	ctcatattag	60
atattatcta	ttatagtagt	gacataataa	tactaatata	ctctacttta	ttgtatacgt	120
cacgatgtga	attgatcatc	atgtgctgcg	ttgtctgtaa	cagtacagaa	gagacatacg	180
atatagatgc	acaagagtaa	agtcaggaag	aaacagatga	tggtgttgaa	gaaggtaata	240
tttggtttac	atttggtttt	catgtaggaa	ctctgtgcac	aggctcgttt	atggttttct	300
ttaaattgtca	ttaaattctcg	tgcc				324

<210> 1226
 <211> 318
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (9)...(155)
 <223> similar to gi5817151 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1226

ggcacgagcg	agatgtcctc	ttcaacctgt	gtgaaaacct	ggtgaagtcc	agtgaggcaa	60
actctccagc	ccatgaggag	ttcaagacga	tgctgctgat	cgctcattac	tatgccacgc	120
gctctgcagc	cgagagtgtc	tatcagctgt	aagccgtgta	ttgctatcct	tagtgtatta	180
gactaagcat	atttcggtcg	tcggtcggtt	tatgtagtaa	gtgggtgtctt	agtgcgtgtg	240
atccgatgac	cgattttttc	tatcgggtgtg	gcattgttcta	tattcgtaaa	cggctggagt	300
atatgcattt	aggatggt					318

<210> 1227
 <211> 333
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (68)...(329)
 <223> similar to gi404015 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1227

cttcgagttt	ttcgcgagg	ggcattattt	ctattagcaa	tcgcctgtcc	atttcataat	60
ctgtcctttc	agaaatatgt	ataccatgaa	gctctagctt	gcaagggtcca	gtcctctgct	120
caggagggtc	agcagggtct	taaatgcacc	attgcccgag	gcggtaagcc	tctgtaggca	180
gccagatat	cctcggaaga	gctccccag	gagaaacaag	cttgactact	atcccatcat	240
caagtttctg	ctgaccactg	agtctgccat	gaagaagata	gaagacaaca	acatgcttgt	300
gttcactgag	gaagttaaag	ccaacctcgt	gcc			333

<210> 1228
 <211> 368
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (12)...(362)
 <223> similar to gi804810 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1228
 ggcacgagct ggaatttgaa attaaaaaca caataccatt tatattagca ccaaaaaatt 60
 aaatacttag gtataacata acaaaatatg tggtatatct caatatctat atgcagagaa 120
 ctacaaaact ctgatgaaat aaatcagaga tctaaatgga gatcctttga gctgcaaggt 180
 aaaaaattta ataaaaataa ataaatacat gaagagagat tctatgttca cgaataggaa 240
 gactcaatat tgttttagatg tcacttcttc ccaacttgac ctgtagattg aatgcaattc 300
 ccatcaaaat ccctgcaaat cattttgtgg aagtcaacta actgatttta aagtttatat 360
 aaaaaatc 368

<210> 1229
 <211> 517
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(518)
 <223> similar to gill196425 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1229
 tcatgttatg tttgcgagg aaccgtaaca ggagatcaat ggccatagga agcccgagaa 60
 ttagttccca cagaccagt tcctgatgaa ttcccagccc aaaagaacca ccctgacaat 120
 ttttaggttc taaaagtctc aattattaga cagtattgca cagctattga aggaaaacaa 180
 ttcactcatt ctataggacg gcttagttgt cttaggcaaa agctgtataa tggtaggaca 240
 aaaacagtta catggtggaa ttccaattac acagaaagaa atccattcag taaatttcca 300
 aagttgcaga ctggtttggc ccaccagaa actggatggc cccaccagg 360
 ttatactgga tatgtggaca cagagcttat gctaagctgc ctgatcagtg gacaggtagc 420
 tgtgtaatta gcaccattaa gccatcttcc ttcttactgc ccataaaaac aggtgaactt 480
 ctaggcttcc cagtctatgc ttcccacgaa aaacgaa 517

<210> 1230
 <211> 365
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (34)...(366)
 <223> similar to gi506338 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1230
 ggcacgagcc ggcggaagga ccggaagcta gggccgagtc tcttcaccat tggcttctgc 60
 atctacgacg ttgcgacaga gggacttcag gcagacgcgg tcttgaaccg tgtgcactac 120
 tatccagcat gccccctgac cgtctaagag tctgtcgagac ctgtacataa ggtccctgca 180
 attaagcctg acgctgggga agaattctgtc atgaattctt acacattgag atttgctgat 240
 ggaagcataa tatcatcgga gctgcgactc agcatgcaga agtcaatgca caatcatgct 300
 gccgcgttcc gtgtggcaag cgtgttgcaa gaaggttgtg ggaaaatcat caagctctat 360
 ggaga 365

<210> 1231
 <211> 318
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (60)...(288)
 <223> similar to gi4240130 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1231
 ggcacgagga gacctctaga tatgaaatat atgaactaat acatgttcat ccctatgcag 60
 ttaaacagag ctttgacctg gaggagtaca gcctctcaca gtctaccctg gagcaggtgg 120
 gtcattttta gggattcgta tcatccatgg tatatgtgta taaaacattc cctgggagct 180
 gcagaggcag cacggcattg ttctcctctc tttatttctt tcctcccttt cagggtttcc 240
 tggagctctc caaggagcag gagctgggag attttgagga ggagacgcgg ggttcactct 300
 tagcgactgt tacggccg 318

<210> 1232
 <211> 330
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (9)...(276)
 <223> similar to gi182221 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 1232
ggcacgagct ggtgatcaag gaaatgcaac tgaagacagt gatgatggag tctaagccca    60
gtttagtggc aaagggttaag aagtatggca atatccagca ttaaagagac tgtgggctaca    120
caggtccact ttggcattgc tgggtgggagt gttaaactctgc ctctttcatt ctttttgatt    180
ttagtgagat ctgataggaa tagaattatt tcccaataga tgcgtatatt tggttgatttc    240
aatattatct tagggtttac ttttcaaaat gtaggagtat tggagggggtc ttatctcttc    300
cgcatctccc caatctggta taatatgacg                                     330
```

```
<210> 1233
<211> 332
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(333)
<223> n = a,t,c or g
```

```
<220>
<221> misc_feature
<222> (8)...(205)
<223> similar to gil91986 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 1233
ggcacgagct tgcataatta tgtactcggc cataactctta atcgctgtac agaggggttaa    60
cgataacttg aactgctcgc acgatgtacg acttcgagac tgctatgaca tcactctacga    120
gctgctggac gagctcatgg acttcgggcta cccccagacc accgacagca agatcctgca    180
ggagtgagtg ggcaggggtg gggcctgggg ccaggcctgg gcggtgtcat gacatcgacg    240
tcatcaggtg tggaacacaga aggggcaaat ttgtgttcac gttgtccccc acctgccttc    300
cacctccagc agtattcggg tttttactaa gn                                   332
```

```
<210> 1234
<211> 313
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(314)
<223> n = a,t,c or g
```


<220>
 <221> misc_feature
 <222> (11)...(313)
 <223> similar to gi490146 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1234
 ggcacgagcc actctataca agtgctgtgc cgctgcagat gctcatgaat gctgtgccag 60
 agtgtccgat gaatttaaac ctcttggtga agagcctgat aattcactcg aacaaaattg 120
 tgagcttttt gagcagcttg gagagtacct attccataat gcgctattag ttagctacac 180
 caagaaagta ccccaagtgt ccaactgctga tcttgtacag gtctcatgaa acctaggaat 240
 agtgggcagc aaatgatggc tacatactga agctaactga aagccctgtg cagaatacta 300
 tctatacgtg gtn 313

<210> 1235
 <211> 356
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (153)...(359)
 <223> similar to gi1825562 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1235
 ggcacgagaa gattttaaac aagatgtgag tgatcttact gaatttcctg aaacataagg 60
 attaccagac tcttagagaa gttaattgta caacaatttc acttgcttat ttgcattttg 120
 ttttttataa ctcttactcc cttttccct ctaaggagaa ctgtgtttat gaaactgtaa 180
 acttgccttt ggatgaaatg ccatattaga aaactttaac acccctcata cacgaatatc 240
 tttagcctgg atatactaata gaagtttccg acatgttaag acattttaa cttgggtgaaa 300
 tgaaaagtgg agtaccactg ttggcagtat ccttaccatt ggatggtaat gctact 356

<210> 1236
 <211> 356
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (10)...(159)
 <223> similar to gi452048 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 1236
ggcacgaggc agcggccagg gccctatgac cggccccgga ctgccaggag gtacattggc      60
atcgtgaagc aggcaggcct ggaaaggatg aggcctgggtg cctacagcac atgctacggg     120
ggctacgatg agtacagagt gctctgatat agatactgcg tgtactgcbt ctttttacct     180
ctattttcag atattactac atgagttcat gtctcgctga atttatacca tcttaaatat     240
atgtttgata taatctatct cacccttatg aatatatgtt agtgagatat cagtaacggt     300
gtagcatatt tgattagccg tgtacacttg tgtttggtta tattagtgcg cattcg        356
```

```
<210> 1237
<211> 366
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (3)...(141)
<223> similar to gi28561 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1237
ggcacgaggc cgtggacatc ggggagcgca taggagcccg agtgcacccg atgaccaagg      60
accctggagg ccactacaca ctgcaggagg tggaggatgg cctagtctca tacaagccat     120
agctgggtgat cttatccctc tgttagtcta tcataatcta gattcagctc ttttgtatgt     180
atattatatt tgattcttac attctattct ctttccatgc agattatctt atttcttttt     240
atattaaagt catctcttac tctcgttgta tatgcactgc gtgtattcag ttttcttaga     300
ataatcttgt tcctatttta gtatatttct tattttatgt gttgctatct atttatttat     360
caaaaaa
```

```
<210> 1238
<211> 355
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (13)...(341)
<223> similar to gi2072425 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```

<400> 1238
ggcacgagca ctccctacat cctggaacct ggagagtacc ccacctcata ggcttggggc 60
acatcggacc ccagcgtggg ctccctgaag cccatgagat tgggctgccc aagtgtggag 120
aagccagggg agcccagggc tgcggtgtat gaggccccag gctttcaggg cccgagctgg 180
gaagcgagcc cagacatcta caaccttcag cagccagagg acagccagag cccccacctg 240
gcctctgtgg ggtccctgag agttctcgga ggctgctggg tgggctacga gaaggagggt 300
ttccggggcc accagtatct gctggaggag ggggaatacc cacactgctc acact 355

```

```

<210> 1239
<211> 361
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (218)...(363)
<223> similar to gi182313 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1239
ggcacgagcc ctggcttaag ctgagccaat agtaccatag atatgcttga cggaacatgc 60
aaccctagaa gagactgtca cagtacaacc cagaataaaa ccaaagaaca gaaactggct 120
tgaataagga tttgaaaaac atgaccactg gtggagagaa acataacgat aaaacgatga 180
agttaagtct cacgctcggc taatgactca ttgtgtgtgc gcgcgtgagt gagtgtctcaa 240
actcactcct gtggctgatg actgcaaagt ggaatccatc tacctaaatg cggacatcgc 300
gaacacacac ctttagaacc ctcataatgc gcacatcacc cgccaacctt aagaaacctt 360
g 361

```

```

<210> 1240
<211> 375
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (10)...(286)
<223> similar to gi984139 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1240
ggcacgagcc agcacttccg gggtgacaat gaagaacaag actgatgact gaagaaaagc 60
tgtacgttat atgttgaaa tctttctttt tacacaactg aagatcacat ctatgaactc 120

```

ttcaacaaaa	gtggcgacat	aaagaaaatc	attatgggtc	tggataaaat	gaagataacg	180
gcctgaggat	actgaattgc	ggaagacct	tcatgcgctt	acgcagacct	ggttttgcga	240
ctgagttatg	gacttcgcat	cgataaacgt	atcatctgaa	cagaccgcct	gtccagatca	300
ttgcttaccg	aactatttag	acatgacaca	aagagtatcc	atgagatttc	atgaatatca	360
tattcagcac	aatgg					375

<210> 1241
 <211> 360
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(309)
 <223> similar to gi5689507 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1241						
ggcacgaggc	ctctttcact	gttcagtcag	cgttcctggg	taactcagt	cttggaact	60
gggaaaacat	gcaccctgat	aactcaaagg	cacctggctt	cagaccacct	tcccagcgag	120
tttctactac	tccagttgtg	atatcatcca	tagatttctg	aggttgctca	ttatctttac	180
attctgctct	caagccaact	cgctcccgct	tacaaaaaac	tccgtaacat	tcacctgcaa	240
taaatacaca	acgctctagt	acattatgca	agtctgagca	tcccttacat	cgattatctt	300
cctctgatca	cctaattgcac	gccatacctc	acacctctcg	ggatcggatc	gttcaccgcg	360

<210> 1242
 <211> 362
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (49)...(357)
 <223> similar to gi31645 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1242						
ggcacgaggg	agatggattt	tttcctagtg	tgccgtgtgtg	tggtatgatt	ccatggcatt	60
ggcaaggctg	agaatgggaa	acttgatcat	agtggaaatc	ctatcaccgt	gttcccggag	120
gaagatccca	ccaaaagcaa	atggggtgat	gccagtgtct	attatgttgg	ggagcccact	180
ggcatcttca	ctcccactcc	catggagaag	gctggggcat	actgagagta	gggagtcaaa	240
atggtcatca	tctctgccct	gtctgttgat	gaccccatgt	tcgtgatggg	ggtgaaccat	300
gagaagttca	aaaacagcct	caagatcatc	agcgatgcct	cctgtaccac	caacttcttc	360

<210> 1243
 <211> 371
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(365)
 <223> similar to gi487785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1243
 ggaaagcctt cagagctgtg tcaatccttt gaatgcatgg taggactcac cctgaagaga 60
 aaccctatga gtgtgagcaa tgacggaaag ccttcagatc tgccccacac ctttgaatac 120
 gtggtaggac acacaatgga gagaaaccct atgcatgtaa gaaatgtggg aaacccttcg 180
 gatctgcccc gaacccttga attcatgaaa ggacacaaac acacataatg cactctgtag 240
 agagacctta taaatgtaag atatgtggga gaggcctttta ttctgccaaag tcattttcaa 300
 cacatgaaaa atcttacact ggagagaaac cctatgagtg taagcaatgt gggaaagcct 360
 ttgtttcctt c 371

<210> 1244
 <211> 438
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(439)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (60)...(432)
 <223> similar to gi4056411 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1244
 ctaatgactg ctgcagtacc ggtccggaat aatgacagcc ntccgtaccg gcccgcaatc 60
 tgggtgcaac ctccttgccc aagaagctga agcctgaaca aatacgggtg gagatcaagc 120
 gggagatgct gccggggggc cttcatgggg ggctgcaccc atctgagggt ccctgagcct 180
 caccacccaa agacatgaca cccctgaacc tgtcgtcccg ggcagagccg atgcgcgaca 240

tccgctgtga gttctgcggc gagttcttcg agaaccgcaa gggcctgtcg agtcacgcgc	300
gctcacacct gcggcagatc cagctaatac agaggctcat gcatgacaat cacatcgaca	360
cactaagcga gtggatcaaa cacctgccat aaaagggtgtg cgcttaccgc agctacatcc	420
agggcggccg ctctagaa	438

<210> 1245
 <211> 373
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(374)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (6)...(373)
 <223> similar to gi34272 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1245	
ggcacgagca cccacctcgc acgtgggcat cgcattgtga cctacctacc attgctctgg	60
ggaacacaga ttctcctatg cgctatgagg acatgggtcat tcaatgcac aacaggggag	120
ctcactcagg gagattgacg tgggggatga tggctcgaga aatactggcc atgcgtggca	180
ccattttccg agaacaccca tggcaggtaa tgctgatct gtacttctac agagatcctg	240
atgacattga ataagaaaag catgctgctg ttgataaggc tgggaccaca gtggaattac	300
aggggtgaatg gactgctccc gctcctgagt gcactgctac tcactctgag gatgcagact	360
ggtctgaacg agn	373

<210> 1246
 <211> 354
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (51)...(306)
 <223> similar to gi386657 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1246	
cccaaagtca gagttggtgg agacagaaag ggggtgtcgag agctggggct ggcctatcc	60

acccgcaagg	tcttttgttc	ggtttctcct	agggtgacct	tggacccctg	ggcactcctg	120
gggagcaggg	cctcattggg	caacggggag	agccaggcct	tgagggtgac	agtggcccca	180
tgggacctga	tgggctgaag	ggggtcaggg	gagaccaggg	gcctgatgga	gaacatggcg	240
agaaaggcca	ggaagggtg	atgggtgagg	acgggcccc	cggccccct	ggcgccgcag	300
gtgtccgggg	tcttcacgga	aaatcagggt	attgaaggct	ctctctctg	ccgt	354

<210> 1247
 <211> 361
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (12)...(259)
 <223> similar to gil82697 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1247						
ggcagcagcc	tgactcttgt	gataacatca	atccatgcc	tactgggtggc	gctgatgatg	60
aaccttgaca	ggtgaccgta	ccaggatgtc	acaccaatga	cactgtgaca	ggcctcacia	120
cagggtgcctc	cttcaactta	ccaggatcct	ctgtgaatga	accacagagg	catttacgta	180
cgccataatg	caccaccgag	aacaggaact	tggatccttg	tcactcccc	gttaccatcc	240
atttctctga	ggggaaaaca	gccttgggccc	agtgggggaag	caaaagaggg	tgcttgcttg	300
gagtcgcgatt	ggagcgctga	cggggacagc	acaggggctg	ccctgcccag	gaggcctgct	360
t						361

<210> 1248
 <211> 342
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(339)
 <223> similar to gi285983 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1248						
ccagtgcactg	tgagtagcag	agtgattaac	tcgacaagcc	atcaatccc	gagaatggca	60
gactgtcagt	atcagccatt	ccagaggaat	gccttaagaa	gctggactca	gagcagcaga	120
ccaacacctt	gctcatcctg	gtgtgaaagg	actctgcgag	cgagcaggtc	ttcaccatca	180
tggcctccgt	ctgccacacg	ctgatgggtc	agcaccgcat	gatggtagcc	aaagttaggc	240
ttctctacag	tttagccttt	aataccagggt	ttctgagaca	tccttggttt	ctaatatgtg	300

ccatgtcaac acgaatgac tcagggtaca tggctcgtg cc

342

<210> 1249

<211> 340

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(342)

<223> similar to gi5689387 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1249

tgcacgaggt	gagcttcttc	tttctagata	agcaccatag	gaggtaaagg	ggcatttcct	60
ggcccttg	tattttgtat	caactgccaa	agctgaaaat	cttccttagc	ggttatggtc	120
atcgtgtccc	cagggtcaaa	accagatccc	tctcttctta	aaggcttcgc	tgcataacca	180
catttcagta	tcacatacag	actaacttct	gcctgccatg	aattctcagc	ggtttccaca	240
cccttttgac	tcataacca	cttctgatga	tttaagggtc	gttttgcagc	attacaactc	300
tctgacctga	ctcacatgca	atccggacac	ccaggacctg			340

<210> 1250

<211> 342

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(329)

<223> similar to gi633069 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1250

gcaccgctgg	ctgaaggggg	gcgtgggtgct	gaaggaggat	gcgctgcccg	gccagaaaac	60
ggagttcaag	gtggactcgg	acgaccagtg	cggatagtag	tactgcgtct	ttctccccga	120
gcccattggg	acgggcaaca	ttcagctcca	cgggcctccc	agagtgaccg	ctgtgaggac	180
ggcagaacac	tatctccagg	gggagacctg	catactgcta	tagatgccag	agtacgagtc	240
cactggcctt	gactgatgat	ggttcaacat	cactgactct	tgacacatcg	ctgtctttaa	300
cggatcttac	actggaatag	tagtctgcat	tgcagagtct	ca		342

<210> 1251
 <211> 355
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(356)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (114)...(355)
 <223> similar to gi2384717 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1251
 ggcacgaggg gcggcgcgtg gtctacgccg agtgacagag acgctcacgc tgtgttctcg 60
 ggatgacccg aatgcgagac agcagcacca tcggtggcaa acacccaga catcaagctc 120
 tttgggacgt ggtccccgcg atatgctctc atgactgaca ctaccataca ctatcacatc 180
 tgcgggaccg aaaggtgcgg tacctgatgc gctcgcatga catcaccctg tgcagagcaa 240
 ccatggataa ccacattgat gtcgacctgt ctctggatgg tccggcctgt aatatatccc 300
 ggaaacaagg tgtcatcaa ctgaataaca acggtgattt cttcattgcc attcn 355

<210> 1252
 <211> 406
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(407)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (11)...(408)
 <223> similar to gi5931916 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1252
 tcgcggacgc gtgggtctgg atgtaccatt ggattgggag acatacatgc atcggattgg 60
 gagagctggc cgttttggtg nnnnnnnnnn nnnnngtttg agggctttct ttaaggggag 120
 ggatctataa ggggacaggg gggctttgaa tattatTTTT gggaaaagga tttactacct 180
 aacattctct ctgcttttag gtacattggg gctgacaggg acctactgtt gccggggaaa 240
 ggaaaaaaat atgatgatga aaattgccca aaaatgtaat atcaaccttt tccctttacc 300

```

aaatcccatt cctttgggcc tgatggaaaa atgtggggat tggaatgggg aagttaaagc 360
tgctgggcat acatatggta taccaagtgt acctaaccaa ccctta 406

```

```

<210> 1253
<211> 318
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(319)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (231)...(321)
<223> similar to gi1946347 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1253
ngcattaaac atgaaaatgt atttcacatt tggttttgtg ttgttgctgt tctggtttag 60
tttttgtttg ggtattctgt atgtttgtat tttgcttaag catgaagaaa gcgtgtaata 120
ttacaaccct ggtaatatta atagtaagta aggttactta gttgtttaac cagccatgca 180
tgtattgaat ttatttaatt ttagtgcaaa ctggctcact tttctccttt tccctcccct 240
agaaacggct tttggattca gagtttattg atcctttaat gaataaaaaa gcccgaaatct 300
ctcacctgac gaacagag 318

```

```

<210> 1254
<211> 1333
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (11)...(1335)
<223> similar to gi3822553 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1254
ccgaagtgga gaagggttcc atgtgaacag cagttgaaca tgggtcagtc ggtcctgaga 60
gatggacgag acgccgggat ccgaggtgcc ggggtgacaag gccgccgagg aacagggaga 120
tgaccaggat agtgaaaagt caaaaccagc aggtcagat ggtgagcggc ggggggtaaa 180
gagacagcgg gatgagaagg atgaacatgg ccgagcttac tatgaattcc gagaggaggc 240

```

ttaccacagc	cgctcaaagt	ctccactgcc	tcctgaagaa	gaggcaaaaag	atgaggagga	300
ggatcaaact	cttgtgaacc	tggacacgta	tacctcgat	ctgcattttc	aagtgagcaa	360
agaccgctat	ggagggcagc	cacttttctc	agagaagttc	cccacccttt	ggtctggggc	420
aaggagtact	tacggagtga	caaagggaaa	agtctgcttt	gaggcaaagg	taaccagaa	480
tctcccaatg	aaagaaggct	gcacagaggt	ctctctcctt	cgagttgggt	ggtctgttga	540
tttttcccg	ccacagcttg	gtgaagatga	attctcttac	ggtttcgatg	gacgaggact	600
caaggcagaa	aatggacaat	ttgaggaatt	tggccagact	tttggggaga	atgatgttat	660
tggctgcttt	gctaattttg	agactgaaga	agtagaactt	tccttctcca	agaatggaga	720
agacctaggt	gtggcattct	ggatcagcaa	ggattccctg	gcagaccggg	cccttctacc	780
ccatgtcctc	tgcaaaaatt	gtgtttaga	attaaacttc	ggtcagaagg	aggagccctt	840
cttccacca	ccagaagagt	ttgtgttcat	tcatgctgtg	cctgttgagg	agcgtgtacg	900
cactgcagtc	cctcccaaga	ccatagagga	atgtgaggtg	attctgatgg	tgggactacc	960
cggatctgga	aagaccctg	gggcactgaa	atatgcaaaa	gaaaaccctg	agaaaagata	1020
caatgtcctg	ggagctgaga	ctgtgctcaa	tcaaatgagg	atgaaggggc	tcgaggagcc	1080
agagatggac	cccaaaagcc	gagacctttt	agttcagcaa	gcctcccagt	gccttagtaa	1140
gctggtccag	attgcttccc	ggacaaagag	gaactttatt	cttgatcagt	gtaatgtgta	1200
caattctggc	caacggcgga	agctattgct	gttcaagacc	ttctctcgga	aagtgggtgg	1260
ggttgtccct	aatgaggatg	attggaagaa	gaggctggag	ttgaggaagg	aagtagaggg	1320
gaggtatcc	cgc					1333

<210> 1255

<211> 325

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (10)...(320)

<223> similar to gi4679028 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1255

ggcacgagcc	ttaattccct	ggtctacaaa	tcctacataa	accgactggt	ggaggtatac	60
acaaccgtaa	gtgaccctga	aagtgtgact	gcacagtatg	gacggaactt	actgtactat	120
aagcaagggtg	acttttagtgt	ggccgaactt	ctgagactgt	actccctgtg	aagagaatac	180
taccaagcca	ttaaggagca	gctcatcatc	agtctgtaca	cgtagagtgc	ggaatttcga	240
gtgcctgatg	ctgatgtgac	ctgctactat	aaagtgtgta	agggctagat	caagatgcga	300
atggctcatg	aggccgtcct	attat				325

<210> 1256

<211> 340

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(338)

<223> similar to gi804810 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1256

aaagaaatta	agagactaat	cccattgata	atagctacaa	ataaaataaa	atatctagga	60
attaatttag	ccaaagaagt	gaaagatcta	tacaatgaaa	actataaaac	atggacaaaa	120
gaaattgaca	aggacaccaa	aaaatagaaa	aatattccat	gtttgtggat	tggaagaatc	180
aatattgtta	aaatgtccac	tctactcaaa	gcaatctaca	gatttaaatgc	aatctttgtc	240
aataacccaa	tgacattatt	cacagaaaca	gaaaaaatta	tcgtaaaatg	tacatggaac	300
cacagaagac	ccagactgtc	caaagctatc	ctaagcaaaa			340

<210> 1257

<211> 311

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (23)...(313)

<223> similar to gi2072961 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1257

tggaaaattc	acacacttgt	gaaaattaaa	cagtacattc	tttaataatc	aatgggtcaa	60
aaactaaatc	acaaggga	ctggaaaata	ctttgagatg	aatgaaacta	aaaacacaa	120
ataccaaaat	gtattgaatg	cagctaaatc	agtgcttaga	aggaaattta	cagctgtaaa	180
tgcttatatt	aaaaagaaag	atctcatatc	ataaccttcc	atctcaagaa	actagaaaaa	240
gaataaacta	aaccctaaa	agggaaaaca	aaataaggaa	atgattattt	aagcagaaat	300
aatgaaata	c					311

<210> 1258

<211> 681

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(682)

<223> similar to gi3327156 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1258
agcacagact tgtctcagac tgaattgagg gatggtcagc taaaacgaag aaatatggaa      60
gaaaatataa actgtttctc acataccaat gttcagccct gtgtcataac caccgacaat      120
gctttgtgta gagaagggtcc tatgactggc tctgtgatga acctgggttc aaataacagt      180
atagaagata gtgatatgga ttccgatgat gaaattctaa cactttgcac aagttccaga      240
aaaagaaaca aacccaaatg ggatttggat gatgaaatcc tgcagttgga aacacctcct      300
aaataccaca cgcagattga ttatgtccac tgtctgttac cagacctcct tcagatcaat      360
aacaacccat gttactgggg agtgatggat aaatacgcag ccgaagcact actggaagga      420
aaaccagagg gtaccttttt acttcgagac tcagcacagg aagactatct attctctgtt      480
agtttttagac gctatagtcg ttctcttcat gctagaattg aacagtggaa tcacaacttt      540
agctttgatg cacatgaccc ctgagtcttc cattctcctg acattactgg gctcctagaa      600
cattataagg acccaagcgc ctgtatgttc tttgaaccac ttctatccac tcccttaatt      660
cggactttcc ctttttgcct g

```

<210> 1259

<211> 332

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(96)

<223> similar to gi2116672 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1259
gggaggaata taatgcatta cccaaatggt catgccatat gtattgcaaa tggacattgt      60
atcatcttgt gaaatagtca taacattaaa gtttgggtat agtagttagc atattttcat      120
ggccagtatt gatgctatct tttcccttac ctatcagact ctttcaaaga gaaaagaggg      180
agcagttgga attttatggt tgttggtcta ttttgcctat tatgaattgt gacaaaacca      240
ttataaaaga tgacaagtgt gtgtgtttct ttttttctt ttaaactgta gggaacatag      300
tcattagtga tctcaaatac cgaaagacat tt

```

<210> 1260

<211> 394

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(393)

<223> similar to gi5640017 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1260
cttcatttac cattcggact atattctcca tcagcgaatt cacaccgggg agaagcccca      60
caggtgctgt gactgcggga aggcgttcag caacagctca tatttcattc agcaccacat      120
catccaaaca ggcgagaagc cctatgcctg ccgtgcatgt ggcaagacct tcaactcagag      180
ctcttcgctt acctagcatc agaggattca caccggagag aagccctaca aatgcaagga      240
ctgcgggaag gccttcacac agagctcatc cctcatcaaa caccagcggg gccacaccgg      300
ggagaagccc tataaatgcg gccagtgtgg gaagttcttc tcgcaggtct cccacctcac      360
ccgccaccag aaaatccaca cgggggctcg tgcc                                394

```

<210> 1261

<211> 395

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (13)...(261)

<223> similar to gi2094864 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1261
ggcacgagat agtatataca tcctgcagat gctgtgaagc tgggccaggc tgaactagtt      60
gtgattgatg aagctgccgc catccccctc cccttggtga agagcctact tggcccctac      120
cttgttttca tggcatccac catcaatggg taaggtagtg tgggcaggag tccttactcc      180
cgtggcaggc tcttgcagat tcaggggcat gtagtggtat tggcctgggc ctggacagcc      240
aagtctgatt ctcagagtct ctgagtgttt gaggctgctt cattctctac tgggcttctg      300
caaatggaaa ctggtctctt aatgaactgt tacacgtctc tggcccgaca tgaaatgggc      360
agtgtgaagac tgaagaattt tagtctgatg tgctg                                395

```

<210> 1262

<211> 382

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (37)...(383)

<223> similar to gi61785 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1262
ggcacgaggc catctacca gaaatcaggc tactcacctc agcaggtagc tgtgatccac      60
tgcaaaggac atcaaaaaga aaacacggcc gttgcccata gtaaccagaa agctgattca     120
gcagctcagg tcaactgccag actttcagtc acgcctccaa acttgctgcc cacagtctcc     180
ttccacagc cagatctgcc tgacaatccc gtatactcaa caacaacaga aaaactggct      240
tcagatctca gagccaataa aaatcaggaa agttagtaga ttcttcctga ctctggaatc      300
ttcataccct gaacttaaac cagttaccta cagtctacca cccatttaag aagagcaaag      360
ttacctcagc tcctccggag gg                                           382

```

```

<210> 1263
<211> 717
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (44)...(719)
<223> similar to gi5420389 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1263
agcagtagcc tggacagcgg actccgaacc cctcagtgcc ggatctgctt ccagggcccg      60
gagcaggggg agctcttaag cccctgccgc tgcgacggct cagtgcgctg cacgcatcag     120
ccctgcctca tccgctggat cagcgagagg ggctcctgga gctgtgagct ctgctacttc     180
aagtaccagg tcctggcgat cagcaccaag aaccactgc agtggcaggc catctccttg      240
acggtcacag agaaggtcca gattgctgcc atagttctgg gctcgtctct cctggttgcc      300
agcatctcct ggctcatctg gtctcactc agcccttcag ccaagtggca acgacaggat      360
ctgctctttc agatctgcta cggcatgtat ggcttcattg atgtcgtctg cataggcctc     420
atcatccatg aaggtcctc tgtctaccgc atcttcaagc gctggcaggc agtgaaccag     480
cagtgaagg tcctaaatta tgacaagacc aaggacatag gaggagatgc agggggaggg      540
acggcaggga agccaggccc caggaactca cggacgggcc ccacctctgg ggccacgagc      600
cgccccccag ctgcccagcg catgcggacg ctcttgccctc agcgctgcgg ttatacaatc     660
ttgcacctcc ttgggcagct gcggccacca gatgcccggt ccagctccca ttctggg       717

```

```

<210> 1264
<211> 1849
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (8)...(843)
<223> similar to gil469876 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1264
tgaagaactg ctgtgttttag atgtctctga aaacagggttg gaaagacttc ctgaagaaat      60
cagtggcctg acttcattaa cggatttagt catttcccag aacttattag aaacgattcc      120
ggatggcatt ggaaaaactaa agaaactgtc aatcttgaag gtggatcaga atagactcac      180
acagttgcct gaagcagttg gggaatgtga aagtctcact gagttagttc ttacagaaaa      240
tcagctcctg accctgcctt aaagcattgg aaaactaaag aagttgagca acttgaatgc      300
agacagaaat aaattagtgt ccttaccaa agagatcggc gggtgctgca gcctcactgt      360
gttctgtgta cgtgacaaca gactaaactcg gatacctgca gaggtgtcac aggcaacaga      420
acttcatgtc ctggatgtgg cagggaaacag gttgctgcat ctacccttat ccctgactgc      480
cttgaagttg aaggctctgt ggctatctga caaccagtcc cagccctgc ttacattcca      540
gacagacaca gactacacca caggagagaa gattttaacc tgtgtcttac ttcctcagct      600
gccttctgaa cctacttgct aagagaatct gcctcgctgt ggtgcactgg agaacttggt      660
aaatgatgtc tctgatgaag cctggaacga gcgtgctgtc aacagagtca gtgcgatccg      720
atgtgtggag gatgagaaa atgaagaaga caatgagacg agaacacttc taaggcgagc      780
cactccacac ccaggggagt taaagcacat gaaaaagaca gtggagaatt tacggaatga      840
catgaatgct gctaaaggac tggactcaaa caaaaacgag gtcaatcatg ccattgaccg      900
agtgaccact tctgtgtagg agtttcacct ccaagtttta cctcctgtgt cttcctctgc      960
tgtcgagacg ttcctgtctg cttcccggga gcctcacgtg ctccctgtcc taaccagccc     1020
ccgcgcgcc a tcttcccgtg gagtgtgggg aagctgctgt ctcccaggaa gtgccttact     1080
catcccgcaa ccagtcagcg caccagtggg ctcccgggtg gatttttttt ttttttaatt     1140
tcagttgttt gtaataagta gaatacacta ctgtaaacad acgaccttg tttttgtctt     1200
atgttgggg aaaggaaagc aggaagggga atttttatcc tcctcccttc cgtaaagtgc     1260
tgggatattt tgaatcccc aaagtccctt ggacctactg atgagagata gttttatgta     1320
tggggaaaaa tggatacttt ttaaaccctt ttggcagct cagatgggtg aaattttaaa     1380
atttgtata ggtatttcat aacaaaaata tgtatttctt ttttgttatt ttatcttgaa     1440
aacggtacat attttagtat ttgtgcagaa aaacaagtcc taaagtattt gtttttattt     1500
gtaccatcca cttgtgcctt actgtatcct gtgtcatgtc caatcagttg taaacaatgg     1560
catctttgaa cagtgtgatg agaataggaa tgtgggtgtt taaagcagtg ttgcatttta     1620
atcagtaatc tacctgggtg atttgttttt aaccaaaaag atgaattatc aatgatttgt     1680
aattatatcg gttgattttt tttgaaaaga tgaacaaaag gatttgactg ctaatatatt     1740
attccttaca ctttttttct gaataagtct ctcataatga gtgcagtgtc agactgtgcc     1800
tactctgatg gtatgtgcca tttgtaaaat aaaatagagc agaaaaacc      1849

```

<210> 1265

<211> 784

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (116)...(768)

<223> similar to gill118112 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1265

```

gcctctggct ttttcggaca aatatgggtc tggaaaccagg cttcagcgac cagagctgg      60
tgcattccatc agtacccttg ccggactttc ccttaaagaa ggagaggatc agaaagagat     120
aaagattgag ccagctcagg ctgtggatga agtggaaacct ctacctgaag actattatac     180

```


aagaccagta	aatttaacag	aggtaacaac	ccttcagcag	cgtctgttac	agcctgactt	240
ccagccagtc	tgtgcttcac	agctctatcc	tcgccacaaa	catcttctga	tcaaacgggc	300
cctgcgctgc	cgtaaagtgtg	aacataat	gagcaagcca	gaatttaacc	caacgtcaat	360
caaattcaaa	atccagctgg	tcgctgtcaa	ttatattcca	gaagtgagaa	tcatgtcaat	420
tcccaacctt	cgctacatga	aggagagcca	ggtcctcctg	actcttacia	atccagttga	480
gaacctcacc	catgtgactc	tcttgagtg	tgaggagggg	gacctgatg	atatcaacag	540
cactgctaag	gtggtggtgc	ctcccaaaga	gctcgtttta	gctggcaagg	atgcagcagc	600
agagtacgat	gagttggcag	aacctcaaga	ctttcaggac	gatcctgaca	ttatagcctt	660
cagaaaggcc	aacaaagtgg	gtattttcat	caaagttaca	ccacagcgtg	aggagggtga	720
agtgaccggt	tgcttcaaga	tgaagcatga	tttttaaaaa	cctgggcagc	ccccatttcg	780
cccc						784

<210> 1266

<211> 535

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (4)...(536)

<223> similar to gi2347100 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1266

attaacctag	gaaatacatg	ttatatgaac	agtggtat	aagccttg	tatggccaca	60
gatttcagga	gacaagtatt	atctttaaat	ctaaatggg	gcaattcatt	aatgaaaaaa	120
ttacagcatc	tttttgcc	tctggccat	acacagagg	aagcatacgc	acctcgata	180
ttctttgagg	cttcagacc	tccatggtt	actcccagat	cacagcaaga	ctgttctgaa	240
tacctcagat	ttctccttga	caggctccat	gaagaagaaa	agatcttgaa	agttcaggcc	300
tcacacaagc	cttctgaaat	tctggaatgc	agtgaactt	ctttacagga	agtagctagt	360
aaagcagcag	tactaacaga	gacccctcgt	acaagtgcg	gtgagaagac	tttaatagaa	420
aaaatgtttg	gaggaaaact	acgaactcac	atacgttg	tgaactgcac	gagtacctca	480
caaaaagtgg	aagcctttac	agatctttcg	cttgccctt	ggccttcctc	ttctg	535

<210> 1267

<211> 2262

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2263)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (8)...(845)

<223> similar to gil469876 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1267

tgaagaactg	ctgtgttttag	atgtctctga	aaacaggttg	gaaagacttc	ctgaagaaat	60
cagtggcctg	acttcattaa	cggatttagt	catttcccag	aacttattag	aaacgattcc	120
ggatggcatt	ggaaaactaa	agaaactgtc	aatcttgaag	gtggatcaga	atagactcac	180
acagttgcct	gaagcagttg	gggaatgtga	aagtctcact	gagttagttc	ttacagaaaa	240
tcagctcctg	accctgcctt	aaagcattgg	aaaactaaag	aagttgagca	acttgaatgc	300
agacagaaat	aaattagtgt	ccttaccaaa	agagatcggc	gggtgctgca	gcctcactgt	360
gttctgtgta	cgtgacaaca	gactaactcg	gatacctgca	gaggtgtcac	aggcaacaga	420
acttcatgtc	ctggatgtgg	cagggaacag	gttgctgcat	ctacctttat	ccctgactgc	480
cttgaagttg	aaggctctgt	ggctatctga	caaccagtcc	cagcccctgc	ttacattcca	540
gacagacaca	gactacacca	caggagagaa	gattttaacc	tgtgtcttac	ttcctcagct	600
gccttctgaa	cctacttgct	aagagaatct	gcctcgctgt	ggtgcactgg	agaacttggg	660
aaatgatgtc	tctgatgaag	cctggaacga	gcgtgctgtc	aacagagtca	gtgcgatccg	720
atgttgagg	gatgagaaag	atgaagaaga	caatgagacg	agaacacttc	taaggcgagc	780
cactccacac	ccaggggagt	taaagcacat	gaaaaagaca	gtggagaatt	tacggaatga	840
catgaatgct	gctaaaggac	tggactcaaa	caaaaacgag	gtcaatcatg	ccattgaccg	900
agtgaccact	tctgtgtaga	gtttcacctc	caagttttac	ctcctgtgtc	ttcctctgct	960
gtcgagacgt	tcctgtctgc	ttcccgggag	cctcacgtgc	tccttgctct	aaccagcccc	1020
cgcgcgccat	ctttcccgtg	gagtgtgggg	aagctgctgt	ctcccaggaa	gtgccttact	1080
catcccgcga	ccagtcagcg	caccagtggg	ctcccgggtg	gatttttttt	ttttttaatt	1140
tcagttgttt	gtaataagta	gaatacacta	ctgtaaacat	acgacctttg	tttttgtctt	1200
atgttggggg	aaaggaaagc	aggaagggga	atttttatcc	tcctcccttc	cgtaaagtgc	1260
tgggatattt	tgaatcccc	aagttccctt	ggacctactg	atgagagata	gttttatgta	1320
tggggaaaaa	tggatacttt	ttaaaccctt	tttggcagct	cagatgggtg	aaattttaaa	1380
attttgtata	ggtatttcat	aacaaaaata	tgtatttctt	ttttgttatt	ttatcttgaa	1440
aacggtacat	attttagtat	ttgtgcagaa	aaacaagtcc	taaagtattt	gtttttattt	1500
gtaccatcca	cttgtgcctt	actgtatcct	gtgtcatgtc	caatcagttg	taaacaatgg	1560
catctttgaa	cagtgtgatg	agaataggaa	tgtggtgttt	taaagcagtg	ttgcatttta	1620
atcagtaatc	tacctgggtg	atttgttttt	aacccaaaag	atgaattatc	aatgatttgt	1680
aatttatatc	gttgattttt	tttgaaaaga	tgaaccaaag	gatttgactg	ctaataattt	1740
attccttaca	ctttttttct	gaataagtct	ctcataatga	gtgcagtgtc	agactgtgcc	1800
tactctgatg	gtatgtgcca	tttgtaaaat	aaaatagagc	agaaaaacac	aaaaagagaa	1860
cactggttca	gacattcagt	gggcaagtaa	attatggact	gcaaaataat	gattttttat	1920
caagaagaag	ctaaaagtgt	tatatccaga	tatacaacca	caataaagca	aaataaccta	1980
ctatcaaaat	agaaatgttg	ctatctttat	aagtgcattt	taatttgtaa	atagagtgtg	2040
aatcaaagta	tcacaaaata	ctgcttcaag	atttaatttt	aaatctgcta	atttaaggga	2100
tattgggaaa	agttttgggt	tgtttctgtt	gatttctttt	ttgtatgctg	tgataaaaga	2160
gaaatgaaaa	gtgccagtca	ctgtgtgggt	tctaggaaaa	tcatatatat	ttttttctcc	2220
aagaaataaa	ttcatcctgg	acattggcnn	nnaaaaaaaa	aa		2262

<210> 1268

<211> 435

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (2)...(200)
 <223> similar to gil335205 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1268
 cccacagtg aatgtcacac tcaatggtga aagactgaaa gctttgcctc caagatcagg 60
 aagacgagga tgctcacttt tgccacttct gttcaacata atattggaag ttttagctaa 120
 agcaatcagg caagaaaaaa gcatccaaaa tgaaaaggaa aaagtataat tatctctgct 180
 gacagatcac atgatctcat gtaaaaccct acagttaaaa agttaactac ctgaaagcta 240
 taaaatgttg ctgaaagaaa ttttaaaaga cataaagaca tcctgtattc atggatagga 300
 agactcacta ttgatgtcag ttttattcta tattgatgtc aacttcattc atagattcag 360
 tgcaatctca aaccagtaaa ttattttgtg gatggtgaca aaattactct aaagtttatt 420
 atggaatctc gtgcc 435

<210> 1269
 <211> 832
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (16)...(758)
 <223> similar to gi4102980 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1269
 gatttacttg cggatgaagga aaaatttgaa gaggagaggc tgaggggaaca gcaggaaatc 60
 gagctgtaga agaagagaca agaagaagag acctttctcc gcgtccaaga agaactcaa 120
 cgactcaaag aactcaacaa caacgagaag gctgagaagt ttcagatatt tcaagaactg 180
 gaccagctcc aaaaggaaaa agatgaacag tatgccaaagc ttgaactgga aaaaaagaga 240
 ctagaggagc aggagaagga gcaggtcatg ctctgtggcc atctggaaga gcagctccga 300
 gagaagcagg agatgatcca gctcctgcgg cgtggggagg tacagtgggt ggaagaggag 360
 aagagggacc tggaaggcat tcgggaatcc ctctgtcggg tgaaggaggc tcgtgccgga 420
 ggggatgaag atggcgagga gttagaaaag gctcaactgc gtttcttcga attcaagaga 480
 aggcagcttg tcaagctagt gaacttggag aaggacctgg ttcagcagaa agacatcctg 540
 aaaaaagaag tccaagaaga acaggagatc ctagagtgtt taaaatgtga acatgacaaa 600
 gaatctagat tgttggaaaa acatgatgag agtgtcacag atgtcacgga agtgcctcaa 660
 gatttcgaga aaataaagcc agtggagtag aggctgcaat ataaagaacg ccagctacag 720
 tacctcctgc agaactactt gccactctg ttggaagaaa agcagagagc atttgaaatt 780
 cttgacagag gccctctcag cttagacaac actctttatc aagtaaaaaa aa 832

<210> 1270

<211> 432
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (342)...(435)
 <223> similar to gil289445 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1270

gcccgggacg	acccacgcgt	acgactcagt	ttaagtccaa	acttttcta	aatttgatgt	60
agcagcgtaa	tgggctgcat	tactagtga	ttccttatgt	gagtgtgcga	gcatatgctg	120
gatgacttat	ctagaataat	gtagaagaga	attaaacatt	gaatgggagc	ttaaattagt	180
taattttctga	ggttcccttc	cattcttaga	attctttgat	ttttatattg	aattgagaga	240
actagtatag	tttttatttc	agcaaattat	aacaccattg	ttctcaaggc	atggaaaatg	300
tgcttttcat	ctttaagata	ctaaaccttt	tcaactcatg	caattttttt	tagctagcct	360
ctaagcttgg	aaagcagtgg	accccatata	taactctggc	caactctctt	agtggaaacta	420
atatgggaga	ag					432

<210> 1271
 <211> 919
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (107)...(912)
 <223> similar to gi4567180 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1271

atacagagat	gtgatgctgg	agaactataa	gaatctagtt	gcagtagatt	gggagagtca	60
tattaatacc	aaatggtcag	cacctcagca	gaattttttg	caggggaaaa	catccagtgt	120
ggtggaaatg	aattcagagt	aaaagggaga	atctcaatga	aataaatttg	gaaaacttct	180
atgaaccatc	attaattttc	accaacagga	gagaaaccat	tttgagagag	aactgtttga	240
ctttaaccaa	tgtgaaaaag	ccttgagtga	acactcatgc	cttaagactc	acaggagaac	300
ttacttttaga	aagaaaacct	gtgagtgtaa	tcaatgtgaa	aaagccttca	gaaaaccctc	360
tatctttact	ttacacaaga	aaactgatat	cgagagaggaa	cttcctaact	gtaatcaatg	420
tgaaacagcc	ttcagccaac	atctacatct	tgtttgcaag	aaaactagcc	aaaatctaca	480
tcttgtttgc	aagaaaactc	acactcaaga	gaaaccatat	aaatgcagtg	actgtgaaaa	540
aggcttacct	tcctcctcac	acctcagaga	atgtgtgaaga	atztatggtg	gagagagacc	600
atatactcat	aaggagtatg	tcgaaacctt	ttctcattct	acagcccttt	ttgtacacat	660
gcaaaactcaa	gatggagaaa	aattctatga	atgtaaagca	tgtgggaaac	ccttcaactga	720
gtcgtcatat	cttactcaac	atttaagaac	tcatagtaga	gtgttaccta	tagaacataa	780
gaaatttggc	aaagcctttg	ctttttcccc	agatcttgct	aaacatatata	aacttaaaac	840
tagaggaaaa	cactatgttt	gtaatgaatg	tggcaaagaa	tttacttggt	tctcaaaact	900

<210> 1272

<211> 418

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (301)...(368)

<223> similar to gi3860018 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1272

cgacccacgc	gtccgtactt	gtgcaactcc	tttactgggc	cttctaatat	aaatcgtgtt	60
ttgttgaact	gtctgtaaat	gttttatcaa	atgatttga	ccaatggacc	agccaagctt	120
ccagccagtt	caacaaaaca	cgatttatac	ttgtgcaact	cctttacagg	gccttctaatt	180
ataatttgga	atttggggag	cagatacata	ttcactgtta	tcaagcatgg	tttgggtttt	240
tttttaaaca	caatttttagc	tgtgttaaac	attgctggca	ggaatctaaa	gtgctacaaa	300
ttctgtgaag	gacaatggca	acaccaaaca	aaattacaca	tgtgtttgcc	ccatgaaagc	360
aatccatctt	ctaagaattt	accctaaagt	tgtgttttag	tccgttcttg	cacttagg	418

<210> 1273

<211> 1132

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(1134)

<223> similar to gi407139 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1273

tgcgtacaga	cagccaaagc	aacggcaaag	aatcatggct	gagagggagg	atgaagagtt	60
gcttcgcca	gttacgacca	cccagcatct	ctcagaatac	aaaagcgaac	ttgacttcat	120
gtcaaaggag	gaaaagtcta	gaaagaaatc	aaggcgacaa	agagaagtga	cagaaataac	180
agaaattgag	gaagaatacg	aaatctcaaa	acatgctcaa	agagaatcat	cctcatctgc	240
gtctagacta	ctgagacgac	ggcgctccct	gtctccaact	tatattgagt	taatgaggcc	300
agtgtctgag	ctgatccggg	cacgtccaca	accggctgag	gaatacgaag	atgacacaga	360
aagaagggtca	cctactccag	agagaactcg	cccacgatcc	cccagccctg	tgtctagtga	420
gagatcactc	tcgagatttg	agaggctctg	aagatttgat	atcttttcca	ggtatgagtc	480
catgaaagct	gctttaaaaa	ctcagaagac	atcagaaagg	aagtatgaag	ttttgagtca	540

gcagcctttc	acactggacc	atgcccctcg	aatcacactg	agaatgcgct	cgcacagggt	600
accatgtggc	caaaatacac	gttttatttt	aaatgttcag	tctaagccaa	ctgccgaggt	660
taaatggtac	cacaatggtg	tggaaactcca	agaaagcagt	aagattcatt	acaccaacac	720
gagtggagtt	ctcaccctgg	aaattcttga	ctgtcactat	gatgacagtg	gaacctaccg	780
tgctgtgtgc	accaactaca	agggcgaagc	ttctgactat	gcaacgttgg	acgtgacagg	840
aggggattat	accacctatg	cttcccaacg	cagagatgaa	gagggtccca	gatctgtttt	900
ccctgagctg	acaagaacag	aggcgtatgc	tgtttcatca	tttaagaaaa	catctgagat	960
ggaagcttcg	tcttctgtca	gggaagtga	atcacagatg	acggagacaa	gggaaagtct	1020
ctcctcatat	gaacactctg	catctgcata	aatgaaaagt	gctgcattat	aagaaaagtc	1080
actggaagaa	aatccacaa	ccagaaagat	caagacgact	ttggcggcaa	gg	1132

<210> 1274

<211> 340

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(335)

<223> similar to gi2065210 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1274

taggacctcc	ttggattttg	gaggcaacat	attcctcata	tggctttgtt	actctggcct	60
atztatgaag	cgacctgaga	agctgctagt	tttgagtggg	gtccagaata	agaaaatgct	120
ctgcaacagc	tccaggetgc	tctgcaagct	gctctgccac	ttggggcata	tgatccagca	180
gatccaatga	cagtgggtgct	tgaaatgaca	gtggcattta	gggatgttgt	ttggagctct	240
tggcaggctc	ccataggtga	accacagctc	aggcccttag	gatttttagag	caaagacttg	300
ccatctcctg	cagataacca	ctctcctatt	gagaacagct			340

<210> 1275

<211> 230

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(202)

<223> similar to gi3790577 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1275

tgtgttgcaa	tcttacgtgg	atgctgatgc	tgatgaaaac	ttttacactt	gtgcatggac	60
------------	------------	------------	------------	------------	------------	----

ctatgatagc	aatacgagcc	atcctctgct	ggctgtagct	ggatctagag	gcataattag	120
gataataaat	cctataacaa	tgcaagtgtat	aaagcactat	gttggccatg	gaatttcagc	180
tcattgatag	catttccatg	gccaacatag	tgccatagttc	tagatcgcca		230

<210> 1276
 <211> 2058
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2059)
 <223> similar to gi3378196 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1276						
aaagaataca	agaaagacct	ggagtcaata	attaaaggga	aaggaatgca	agctggcact	60
gacacccttg	aaatgcagca	tgccaagaag	gctgcagaga	tagcgagtga	gaaagactat	120
aaaagagatc	tggagactga	aattaaaggg	aaagggatgc	aggtgagcac	agacactctt	180
gatgtccaga	gagctaagaa	agcatccgag	atggccagcc	agaaacaata	caagaaggac	240
ttagaaaatg	aaattaaagg	gaaaggaatg	caagtgaagca	tggatatccc	agatattcctt	300
cgagccaaga	ggacatctga	aatctatagc	cagagaaagt	ataaagatga	agcagagaag	360
atgctttcta	actattctac	catagcagat	actcctgaaa	ttcagagaat	taagacaact	420
caacaaaaca	ttagtgcggt	attttataag	aaagaagtgg	gagctggcac	tgcaagtga	480
gatagcccag	agatcgaacg	agtgaagaaa	aatcagcaga	atattagttc	agtgaataac	540
aaagaagaga	ttaaaccatgc	aacagccatt	tctgatcctc	cagaactaaa	gagagttaaa	600
gaaaaccaga	agaacatcag	caatctccag	tataaagagc	aaaactacaa	ggccactccg	660
gtaagcatga	ccccggagat	agagagagtg	aggcgaaacc	aggagcagct	gagtgcggca	720
agtcgtttct	gtttcctttt	atattttctc	aaacataaca	tatttttatt	taaaaatatg	780
ccctttggaa	ggccattatc	cttagcaaac	taacacagga	acataaaacc	aaatactgca	840
taataatgag	agctaaatga	tgagaataca	tggacacata	gaggggaata	acagacaccg	900
gagcctgttg	gacgggagag	gatgggagga	gggagaggat	ccggaaaagt	aactgttgag	960
tactgggctt	aatgccgggg	tgatgaagtc	atctgtacaa	caaactccca	taacacaagt	1020
tcacctgtgt	aacaaacctg	cacatgtacc	gctgaactta	aaagttttaa	aagaaaatga	1080
at ttgagcaa	catgcaatta	tatggatgaa	tcatatcatt	ataacatgaa	aaagtgatat	1140
gtacatgcag	cattaattct	ttgtaaattt	aacaactgca	ataataacga	tgatgataaa	1200
cggatatctc	cagatttaat	aaactatcta	aaaattttaa	aaggaaaagt	ttacaccctc	1260
tgcatTTTTg	gatgttcctt	ttcacatttc	cttggtgaag	ggcatgaact	gcgtgtccag	1320
gaaatttggg	actgtgttgc	tgtaccttag	ctgtgtttgc	ttattcaaga	gatcttcatt	1380
aagtacccaa	atgtactggg	cattgtcctg	gtcaccacga	cacaaagatg	ggtaaaatat	1440
aaggggagaac	ttcaacgggg	aactgcaatt	tctgatccac	cagagctgaa	gagggcaaaa	1500
gaaaaccaga	aaaacatcag	caatgtttat	tacagaggtc	agctgggaag	agctaccact	1560
ttaagtgtaa	ctcctgaaat	ggaaagagtg	aagaagaatc	aagaaaatat	tagctcggtg	1620
aaatataccc	aggaccataa	acagatgaaa	ggtagacca	gtctgatttt	agatacacct	1680
gctatgagac	atgttaaaga	agcacaaaat	catattttca	tggtaaaata	ccatgaagat	1740
tttgaaaaaa	caaaggggag	aggctttact	cccgtcgtgg	acgatcctgt	gacagagaga	1800
gtgaggaaga	acaccaggt	ggtcagcgat	gctgcctata	aaggggtcca	ccctcacatc	1860
gtggagatgg	acaggagacc	tggaatcatt	gttgacctca	aagtttggcg	cacagatcct	1920
ggctccatct	tcgaccttga	tcccctggaa	gacaatatcc	agtctagaag	tctccatctg	1980
ctctctgaaa	aggcgagtc	ctataggcga	cactgggtctc	gatcccatcc	cagcagtact	2040

<210> 1277

<211> 411

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (8)...(299)

<223> similar to gi3882331 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1277

cccacgcgc	cgcttcactg	tcctcttttt	ccactttgac	tacaaagata	tttcagagag	60
cttcttactg	gatttcttca	tggtgtccat	tttatttagc	aagctcgggg	acctgcttca	120
caagttacag	ttcgtcctga	catatgtggc	tccttggcag	atggcttggg	gttcttcgtt	180
tcacgtgttt	gctcagctct	ttgccattcc	tcgaatggaa	acatacttag	gataatcctt	240
gagtataat	atattttata	ttttgaaaaa	tgatttcttc	caggccctaa	ctttttttta	300
aaaaatgtta	agcatacgaa	gagtggatct	cacaatacac	attgttctat	gttgctattc	360
ttagatgtgc	attgatattt	ctaaagtgtt	tcaaggtcat	ttggcagaac	c	411

<210> 1278

<211> 1137

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(552)

<223> similar to gi5101774 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1278

cttctaccac	tcccactgcc	acacagccaa	cctcactgtg	gcaactagct	gttcagtctc	60
caggccagtc	aaaccagacc	acgaatccca	agctaggtaa	ggcttcggaa	gaggagatgg	120
cagagccagg	ttgggatggg	gggtggagaa	cagatgatta	tcacttgggc	accgtagctc	180
cctccttccc	ctctccacct	gcagttagca	ttgccagctt	tgctactgtg	aagcgacctg	240
gtgttacagg	cgaaaatagc	aatgaagtgg	ccaaattggg	gaataccctt	aacaccatcc	300
cttccctggg	ccagagtcc	gggccagtgg	tggtgtccaa	caacagctct	gctcatggct	360
ctcaaagaac	cagcggacct	gagtcttcaa	tgaaaggtac	aataacctga	aagactctga	420
gcagccagtc	attcaaaaac	attaataaag	ggtttgttgt	atcagagctt	tatactcaga	480
aatagaaaaa	taaaataaaa	tacagctgct	gtagtttgtt	cttacagaaa	ctttagtaag	540

gagaaagcca	cttacaaaaa	gtgtaactga	atcagctcca	agaaattatg	tgtgtaattg	600
tgctttggag	attagtga	ttgattgatt	aaagatgggt	gagataatga	aagataactt	660
catggaagag	atggatttct	gagcaagggt	ttaaagttag	gatttggtag	agagatcttc	720
aggttgagaa	tgatgagcat	gagggtttct	agtggcttag	agcaggggtc	ggcaaatgtt	780
ttctgtaaag	ggcctagtag	ttaaagttga	ggctttgtgc	acaatatata	gcctctgttg	840
cagctattaa	ctgtgctgtt	gtgggtggga	agcagccaca	gatacataaa	cgaatgagca	900
tggctgtgct	ccactaaaaa	ctatttatgg	actctgaaat	ttaagtttca	taaaattttc	960
atgtgtcgaa	aagttttatt	cttttatttc	aaccatttaa	aaataaaaaac	cgcaagggtat	1020
agtggctcac	acctcatccc	agcattatgg	gaggccaaga	cgggaggatc	acttgagcct	1080
aggagtttga	gaccagcctg	ggcaacatgg	tgagatccca	tctctacaaa	aaaaaaa	1137

<210> 1279

<211> 705

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (379)...(523)

<223> similar to gi2911135 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1279

caagaggtca	attgtgtgta	tgtgcatctg	acggctctca	ccttctcaca	tcctctcact	60
cagcgtgaag	gggccagagc	tcattaacat	gtatgtgggc	caaagtgagg	agaatgtgcy	120
ggaaggtgag	tgagcaggga	ggggcagggc	gtcccatgct	tcccaaacc	cgatggcccc	180
caagccaccc	cctactccca	ggctactcat	gatcattcct	aatcctcctt	tctacaagtc	240
aggttcctgc	ccagctgggt	ctagtacctg	ggatgccagt	gctgtattgt	caggccccag	300
tttccctccc	tgtctccacc	taacttcaac	ccccacaag	ccgagctttg	ccctcctgtg	360
ggccccctctc	tctcttcagt	gtttgccagg	gccagggctg	cagctccatg	cattatcttc	420
tttgatgaac	tggactcttt	ggccccaaagc	cgggggcgaa	gtggagattc	tggaggagtg	480
atggacaggt	aggggtctga	gtgggaatga	aagctgaggg	gtccaggggtg	ggaaggatat	540
gagaaagctc	acagcagctc	tcagagtcca	gagatagaag	ttcctgctgt	ttcagttctg	600
agataatata	atggaagctg	aaaggggccca	tgaaattggg	caggtggggc	ccttgtagctg	660
ctcatctcca	ccctcatttt	gtgcctcctt	caccctcaa	cgaaa		705

<210> 1280

<211> 796

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (76)...(755)

<223> similar to gi3858883 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1280
tttcaggagg ctgcagttca gctttattct catgcccctc atgtccagtt aaggctcaag      60
atcagcccag gccacagtcc cccagcactg ggactcagct tcccacctgg acagggcagg      120
gggttctctt gccaaactct gccagcctcc ttcagctggg ggatcccca gagaccgtg      180
cctcagcggg agccacctgg aagaaccaga actccagcct ggagctgctc gtgggggcca      240
gccatcccc ctgtccacac actcgtccca gctccatctc cgggccccgg cgctgaccgt      300
ggaggatctc agggcccagg cctccttgct caaggactcc ccttggggtc cctggctccc      360
tgagctcttg ggctgcctgg ggcctcggct gacactccag tgccgagaag gctgcactcc      420
caagcctgct gttcccacgg tgtcactggc tgagggatgg ggtgagggga cgtttctccg      480
gttcctgtac ctccagggccc tctcggttgg catctgtttc gtgttctgctc agggctctcag      540
cggagtcttc ccacccaca ccaggctcctg ggaggcaca ggcaaccact gggcccagg      600
ccagtgcgga agtgacaga gcttgacaga gacacagggg acaagaagga agcctcctcc      660
cccaaggagc tgggtgggtcc acaaagagtt ggggggctgg ctggtacagt gacccttgct      720
cctcaccttt gctgtgggag acgggcgccc ccagggggcc tggatggcgc tgtcgaaatc      780
gttgcctagg ggtgctc                                         796

```

<210> 1281

<211> 544

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (19)...(23)

<223> similar to gi4049922 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1281
ggtcgaccca cgcgtccgaa aaataaagaa aatggaaaag ttgagaatgg gttaggcaaa      60
actgatagga aaaaagaaat tgtgaagttt gagccccaag tagatacaga agctgaagac      120
atgattagtg ctgtgaagag caaaagggtg cttgccattc aagctaagaa ggaacgggaa      180
atccaggaaa gagaaatgaa aggtaaaatt tcatgctgag aaaaagggga agctctgtag      240
aagatagtaa aagaaaggaa attactgagg taatggtagg gtctctgttt gtttacttat      300
ttctgtatgt aataaccag cacctattgg gatgtatttt attttttatt agttctgttg      360
ataatttcat atttcagctg gagtggttcag cctggcattc tgattagtta ataagttaat      420
gtgatgatgg catcttttct gggttcagta aaggaccaa tctacaaata gaaatagtgg      480
aaacaacata ggactctgga gttgactgac cttgggtcag gttctagctc tgacttagct      540
tgac                                         544

```

<210> 1282

<211> 783

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(784)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (18)...(738)

<223> similar to gi3327228 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1282

aggaaaatct	catcacgttt	cccagaatcc	aacccatttc	aaaggatgat	ttcagacgct	60
atcggggagc	tattgcacgc	aagcgaattc	gcctaggcag	aaaatatggt	atttcccaca	120
aagaagaggt	tccactttgc	atacactggg	atatcagcaa	gcaggcatcc	ctgagtgaca	180
gcaatgtgga	ggccctcaaa	aaactggcag	ccaaaagggg	ttgggagggt	accagcactg	240
tggaaaagat	aaaaatatat	actctggaag	agcatgatgt	tttatctggt	tgggttgaaa	300
agcacgtggg	aagtcacgca	catttggtt	atcgtctctt	gtctgacttt	acaaagcgac	360
ctttgtggga	ccccattttt	gtgtcctgtg	aagtcataga	ctgggtgagt	gaagatgatc	420
agctgtatca	catcacctgt	cctatactga	atgatgacaa	acccaaagac	ttggtagtac	480
tcgtatcacg	aagaaaaccc	ctcaaagatg	gtaacactta	cacagtggca	gtgaagtcgg	540
tcattttgcc	atcggtcccc	ccgtctccac	agtacatcag	aagtgaatc	atatgtgccg	600
gatttctcat	ccatgctatt	tgacagcaat	tcatgcattc	gtatcttact	ttaaccatat	660
gtctgctagg	catccttctt	tactttggct	gggaaatctt	gggtgggctg	ggtccaaaat	720
ccattggaag	gaaacagcag	cctcttgtat	acagttctta	ggggatcctc	cctgatggng	780
ggg						783

<210> 1283

<211> 459

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (136)...(337)

<223> similar to gi3063532 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1283

tttttttttt	aacattctga	agatgggtgc	tgtgtcaaga	aggacctttt	ttttcccctc	60
tcccctattt	tttaagtacc	ttggaggagg	agaggttggt	gacatgcatg	gtggggatct	120
atggcctctg	gtgctttgtc	ctgtattttg	tttaatgttt	ttgtccta	attcaatcaa	180
taaaattgtg	cgtattttaac	taaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	240
aaaaaaaaaa	atgggcccct	ttaaattaaa	agggccccta	aaaacccctg	aaaacccccc	300
gagggggcct	ttttatgccc	cccccttttt	tttttcccc	ccccccggtt	tttttttgc	360

```
ctgggggggg gccccccccc cttttttttt ttaaaaaaaaa aaaaaaaatc cccccctttt 420
tttgaagggg ggggtttttt tttggggaag cccccaaaa 459
```

```
<210> 1284
<211> 411
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(412)
<223> similar to gi4106984 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1284
tccgtcgcgc acgaggtggc ctcgttggct ttaccttggg tcgcggtcgt ccttggttat 60
cgtgagcgtc cgcattgtct tgggaggcca agcctagggg cgccacagcg cctgcgcgcg 120
tacggcggcc ggaaggggct agaggcggct ccctgggtga caaccgcgcg cccacacctt 180
ccccacgtgg ccgcgaagac cggcacctgt gactgagtg cctgctgcgt gtcgggcccc 240
gtcctaggca gtggggacaa ggaggctaca gggtagaaat aaatgagtga acgatgttgc 300
tctagatata gctcaggagc atctatcggc tgcacgcca catcaacaca ggcgaagatg 360
gtctccaagc gcattgcccc ggagaccttt gatgcagctg tgcgcgagaa t 411
```

```
<210> 1285
<211> 1116
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (220)...(529)
<223> similar to gi517115 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1285
tttgagtcca ctacccgtgc ggtggaattc gttacaagta attgccttag tttttttccc 60
cttaagtcta cagaataagt tttttctgat ctatttgata ggtttttggt tcaggtgttc 120
aggagagatt taattctgtt taaagaacaa atatatgggt ggaatttctt ggtttttgag 180
ttatatataa tatctcttcc ctctgactaa tcttatttga aaatttagaa ctgtgggcca 240
ccagatgact tcagatgtcc caatccgaca aagcagatct ggacagtga tgaagctcta 300
attcagaaat ggctgagcta tccttctgga aggtttcctg tggagatagc caatgagata 360
gatggaacgt tttcttctcc tggttgccta aatggaagtt ttttagctgt tagcaatgat 420
gatcactata gaacaggtag cagattttca ggggttgata tgaatgctgc taggctttta 480
```

ttccacaaac	ttatacaacc	tgatcatccg	cagatatctc	agcaggtaaa	tgagaaaatg	540
ggacagatta	tacagtatga	taaatTTTTat	atacatgaag	tacaagaatt	gatagacata	600
agaaatgatt	atatcaactg	ggtccaacag	caggcctatg	gaatggtagg	ttttctgtgc	660
aatttTgtgat	ttcattTTTTa	tgtatatgta	tctaataaaa	aaagaaacaa	ttgcttggtt	720
ttgaaatgag	aaagtTTTTt	cagaactTTTt	atccagaact	tactTTTTtaa	ataataacac	780
attgcaaagg	agtgtatat	attttacaat	atttatatgc	aaacattcta	ctcttttacc	840
aaagccaaac	caaagaaatg	gattacactg	taaaacaaaa	caaaacaaga	caaaaaaaaa	900
cctacaaggg	tgaaggggat	ttttaactct	tttattttcc	atgaggggtg	ctcttatttc	960
tccagtgttg	aaaatactgg	cattcttcat	actggaactc	ctaagaatgc	attattgttg	1020
tgaattgggt	gcttcaagac	taccaaaga	ggactgggtg	tggaggctca	tgctgtaat	1080
cttagcactt	tggagcctga	ggcaggtgga	ttccct			1116

<210> 1286

<211> 464

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (9)...(464)

<223> similar to gi4959382 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1286

ggcacgagat	aggactagga	gttaccaatg	ccacaggaac	tggaatagca	ggtttTgtccc	60
cttccctgtc	ctactatcat	acactcttaa	aggatctctc	agacagccta	caagacatag	120
caaaatccac	ccttactctc	caatcccaaa	tagactcctt	agcagcagta	actctgcaga	180
accaccgtgg	cttagacctc	ctaaccgtcg	aaaaagggtg	gctatgcacc	tttttagggg	240
aagattgttt	ttccaccaac	cagtctggac	tagtacgaga	tgctgcctcg	cagttaaagt	300
aaaaggcttc	taaaatcaga	caatgtcttt	cagactttta	acaccaatct	ttggagctgg	360
ggctttgtgg	gcttctccct	atagctgggc	ccttcatttc	catcattctc	cttctcctat	420
ttggacctg	cctcttccgt	ctagcctctc	agttcctaca	aaag		464

<210> 1287

<211> 444

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (21)...(423)

<223> similar to gi5420389 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1287
cgggggactt gggcttgccc gcctccccag ccccatcctc atcctcgttt tctgactcct    60
ctaagatggg catgagcccc tcctggggag gtcctcagc ctctggcct ccaacctgga    120
caaggccctc tggctcccag ctgggacctc ctggggccat gtcgactgca ctgcccattc    180
tggctgggag gccccaggg gcgtcggggg accttcctg acctaggcct tcaaggcctg    240
caggggcatt ttcattctcc ccagtggcag gggcaaccct ggcggcctct ttggtggtgg    300
aagcagcctc atcagcattt ttgctccgg gatcagcctc gctggcgctc ccctgggccc    360
gggaggcctg ggcagcagct gggctcttcac tctccactgg ggccgctgcc caggccacac    420
cctgctggct ccataataag gagg                                           444

```

```

<210> 1288
<211> 495
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(496)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (495)...(0)
<223> similar to gil888536 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1288
gagcgggcgc cctttttttt tttttttttt ttttttcatt ttaaacaaga agttttattta    60
aacaaccaag acgctttgac ttgaaggagg aagtgatcta ggattctttt ttgttttagn    120
gagtaattta atccctactt aaagacgaga ttgccctaca tnggtaacag ctaccgtacc    180
aaaaaagtta taaaaanttt ggccccnggg gttttaacaa tgataaattg aaaaacatta    240
aaattcatcc aattgaacaa gggatatgcca aggaattttt atgttggtgt tggtgttttg    300
ttgtggttgt taaaacagtg agagccaaaa taactttact ggaatataaa gggtaagagc    360
tggaatgagc atgccaccta atgggagaaa ggggggtatt ttccacagaa tcagtaattt    420
ttccccatc ccgggtctcc cacttggatg gtcaatccaa acctaccat tgggcnggtt    480
tagttaaaaa aaaaa                                                    495

```

```

<210> 1289
<211> 436
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (177)...(337)

```

<223> similar to gi5763957 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1289
ataacccatt tgggaggctg gctgcaaagt gctttgctta gcatggccat ctggaaggag      60
gcttttaaagt cttccacatg gccagggcct tgaagggatt aaccaaacct cttagttctg      120
attatgtgtt cttaaataca acggggccagg acctatgtcc acagcaactc cagcaccatg      180
gccagacctg agtcctcctc tctctgcaga gggacgacat ggaggctgtg ccagggtacc      240
tgtccctgca ccagacggct gacgtcatga ccttgaagtg gacacccaac cagctgatga      300
acgggtctgt gggggacctg gactatgaga agaggtaggg cactgggtct gatacgtatc      360
ccttgggtcc ctccactcgc cttggcacia ggaagttcct ccccggggga ggggagggtt      420
gcatcccgcc cctgct                                     436

```

```

<210> 1290
<211> 780
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(781)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (3)...(783)
<223> similar to gil429371 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1290
ccatgcatag gattaaactg aatgatcgaa tgacatttcc cgaggaaacta gatatgagta      60
cttttattga tgttgaagat gagaaatctc ctcagactga aagttgcact gacagtggag      120
cagaaaatga aggtagtgtt cacagtgatc agatgagcaa cgatttctcc aatgatgatg      180
gtgttgatga aggaatctgt cttgaaacca atagtggaaac tgaaaagatc tcaaaatctg      240
gacttgaaaa gaattccttg atctatgaac ttttctctgt tatggttcat tctgggagcg      300
ctgctggtgg tcattattat gcatgtataa agtcattcag tgatgagcag tggtagagct      360
tcaatgatca acatgtcagc aggataaacac aagaggacat taagaaaaca catggtggat      420
cttcaggaag cagaggatat tattctagtg ctttcgcaag ttccacaaat gcatatatgc      480
tgatctatag actgaaggat ccagccagaa atgcaaaatt tctagaagtg gatgaatacc      540
cagaacatat taaaaacttg gtgcagaaag agagagagtt ggaagaacaa gaaaagagac      600
aacgagaaat tgagcgcaat acatgcaaga taaaattatt ctgtttgcat cctacaaaac      660
aagtaatgat ggaaaantaa attgaggttc ataaggataa gacattaaag gaagcagtag      720
aaatggctta taagatgatg gatttagaag aggtaatacc cctggattgc tgtcgccttg      780

```

<210> 1291
 <211> 867
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(718)
 <223> similar to gi264 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1291

ctcagtcacg	ccagtgcctg	ctctgtgcct	gctctggggc	ctggcaatgg	tgacccggcc	60
tgcctcagcg	gcccccatgg	gcggcccaga	actggcacag	catgaggagc	tgaccctgct	120
cttccatggg	accctgcagc	tgggccaggc	cctcaacggt	gtgtacagga	ccacggaggg	180
acggctgaca	aaggccagga	acagcctggg	tctctatggc	cgcacaatag	aactcctggg	240
gcaggaggtc	agccggggcc	gggatgcagc	ccaggaactt	cgggcaagcc	tgttggagac	300
tcagatggag	gaggatattc	tgcagctgca	ggcagaggcc	acagctgagg	tgctggggga	360
ggtggcccag	gcacagaagg	tgctacggga	cagcgtgcag	cggctagaag	tccagctgag	420
gagcgcctgg	ctgggcccctg	cctaccgaga	atttgaggtc	ttaaaggctc	acgctgacaa	480
gcagagccac	atcctatggg	ccctcacagg	ccacgtgcag	cggcagaggc	gggagatggt	540
ggcacagcag	catcggctgc	gacagatcca	ggagagactc	cacacagcgg	cgctcccagc	600
ctgaatctgc	ctggatggaa	ctgaggacca	atcatgctgc	aaggaacact	tccacgcccc	660
gtgaggcccc	tgtgcaggga	ggagctgcct	gttactggg	atcagccagg	gcgcccggcc	720
ccacttttga	gcacagagca	gagacagacg	caggcgggga	caaaggcaga	ggatgtagcc	780
ccattggggg	ggggtggagg	aaggacatgt	accctttcat	gcccacacac	ccctcattaa	840
agcagagtca	aggcatctca	aaaaaaaa				867

<210> 1292
 <211> 510
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (92)...(512)
 <223> similar to gi2281102 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1292

ggacggcgct	gcggaccaat	cgcgctcgct	tatgcaaata	gcggctcgct	tggcgaactc	60
tgctcccgcg	gggtgagagt	tggccgctct	tggcccgagc	tgcccgcgcg	tcctttctcc	120
gtgcgcgctg	tcaggcgtgt	cctctccgcg	tgtccacca	caggccgccc	gcagaccacc	180
cccgcgcgcg	gcgggacacg	acgccccccg	caggaccgcg	ccatcagccc	ggaaaccctt	240
gagctgcttc	tcccggaggc	cgatgcccac	ccgggagccc	ccaaagactc	gcggctcccg	300
ggggcacctg	catactcacc	cgctggggcc	tgggcccccg	gtgagcctga	ccgggagggg	360

gtccccaggc	cgggcctcta	ggcaaaagat	ttagccctc	cagtttgagg	gactccggtt	420
tcccagacac	ccgatttaac	tccagaccac	gattcctgtg	gcagctgcag	ggactggcgc	480
cccagggcct	caaaaccagc	gccccccgcc				510

<210> 1293
 <211> 368
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(369)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (3)...(185)
 <223> similar to gi4185939 in the genepept database release 114,
 Run with FASTXY 3.3t00; default parameters

<400> 1293						
ggaaaaactc	ccagacaaat	acctgggaac	ctggaacaat	tataatgtgg	ggaagagggt	60
atgcttgtgt	ttcaccagga	gatcatcaat	cccctgtctg	ggtgcccact	agaagacttt	120
aacttcgtgt	gaatactgac	aatgaaaaac	acaggaaga	gatgtccacg	tcagagactg	180
ccctcatacc	tggtgagatc	tgtgccaact	cctcaaaaac	tggcacacca	aatcaaaatg	240
gatctcattc	aatcctccct	aatggcaaca	gagaccctc	taactaatcc	cacttctcct	300
aattaccttt	ctttttctcc	ttacaaacct	gaaaatctca	ccatttctat	tagcctgaaa	360
ataacatn						368

<210> 1294
 <211> 732
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4)...(415)
 <223> similar to gi5305335 in the genepept database release 114,
 Run with FASTXY 3.3t00; default parameters

<400> 1294						
agtcctctct	gcactccagc	aactccagcc	atcagtcatc	ttccagatcc	ttggaaagtc	60
cagccaactc	ttcctccagc	ctccacagcc	ttggctcagt	gtccctgtgt	acaagaccca	120

gtgacttcca	ggctcccaga	aacccccacc	taaccatggg	ccaaccacaga	acacccccact	180
ctccaccact	ggccaaagaa	catgccagca	gctgcccccc	atccatcacc	aactccatgg	240
tggacatacc	cattgtgctg	atcaacggct	gcccagaacc	agggctcttct	ccacccccagc	300
ggacccccagg	acaccagaac	tccgttcaac	ctggagctgc	ttctcccagc	aacccctgtc	360
cagccaccag	gagcaacagc	cagaccctgt	cagatgcccc	ctttaccaca	tgcccagagg	420
gtacgtcgta	aaccaatatt	tgaagcaatg	taagatttgg	ggaatagaca	aagtgccagt	480
gggtttctgc	aacagccagt	caacacattt	attgagcaac	tattgtgtgt	ctggcactat	540
gccaggtagt	gaggacacac	agagggaaaac	agtttagaaa	gagacaaaaa	caaatcatca	600
cggtagggta	ggataaacgc	ggaggtaaag	agatattctc	aatcatattg	gccaaagctg	660
aaggaaatgat	tctttcagtc	tggagaacag	aggaagcgac	atccgagctg	gatctgggaa	720
atggatcaaa	ag					732

<210> 1295

<211> 394

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (175)...(383)

<223> similar to gi3875331 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1295

cccacgcgtc	cgcttttctc	ttggttcttt	ttcctggggc	ggggatggga	gattcctaag	60
tcggctcagc	tggctccttc	cctcagtttc	agtttccatc	ttgggtctct	gagctgagca	120
gagtggcacc	aggctgagtt	aagtgggact	gccctgggca	gacctaccta	ctagagcaga	180
atggagcttc	ggtcctacca	atgggaggtg	atcatgcctg	ccctggaggg	caagaatatc	240
atcatctggc	tgcccacggg	tgccgggaag	acccgggcgg	ctgcttatgt	ggccaagcgg	300
cacctataga	ctgtggatgg	agccaaggtg	gttgatttgg	tcaacagggt	gcacctgggtg	360
accagcatg	gtgaagagtt	caggcgcatg	ctgg			394

<210> 1296

<211> 690

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(691)

<223> similar to gi312142 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1296
tcggaaccgc cctgaattac ctctgtcgac ccacgcgtcc ggggaaacgc ttctacagga 60
tatggaaaaa tttggctcga tgatgtttcc tgtgatggag atgagtcaga tctctgggtca 120
tgcaggaaca gtgggtgggg aaataatgac tgcagtcaca gtgaagatgt tggagtgatc 180
tgttctgatg catcgatat ggagctgagg cttgtgggtg gaagcagcag gtgtgctgga 240
aaagttgagg tgaatgtcca gggtgccgtg ggaattctgt gtgctaattg ctggggaatg 300
aacattgctg aagttgtttg caggcaactt gaatgtgggt ctgcaatcag ggtctccaga 360
gagcctcatt tcacagaaaag aacattacac atcttaatgt ccaattctgg ctgctgctgga 420
ggggaagcct ctctctggga ttgtatacga tgggagtgga aacagactgc gtgtcattta 480
aatatggaag caagtttgat ctgctcagcc cacaggcagc ccaggctggt tggagctgat 540
atgccctgct ctggacgtgt tgaagtgaag catgcacaca catggcgctc tgtctgtgat 600
tctgattttc ctcttcatgc tgccaatgtg ctgtgcagag aattaaactg tggagatgcc 660
atatctcttt ctgtgggaga tcactttggg 690

```

<210> 1297

<211> 766

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (157)...(767)

<223> similar to gi2662085 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1297
atagaacctt cccatccttt ttcccttgta tgaagcttgt gtccctcaatc accgcagaaa 60
taggttatga cagttgtctt ttaagcaagg agatgtaagc cttggttctg tttctcatag 120
aattaaataa acttgaaatg tgcagggctc attgtggaat caccgagtg ctccgaaact 180
ccctgaaatc cactcattaa caccagacag gtgcgactcc tggtagacca ggtattccac 240
cgtgcacctg ttctgtttca cctgcagggt aaagaaaaag tactggaaga ttgtcagctg 300
ccgaaggtcg atctcgtagc tcaggtgaaa cagcttcagg aaaaactgaa ccgtttgctg 360
tattccatga ccttcagaa tgtggatgct gccgacacca aatctctgtg gcccatggcc 420
tcagcacacc tggtggagag cagctggagt gatgattcct gtgacggaga agagcctgac 480
atatcaccac acatagacac atgtgatgcc aatacagcca cggggggtgt aactgatgtt 540
atcaaaaatc aggccataga cgcgtgtgat gccaatataa cccagggggg tgtaactgat 600
gttatcaaaa attgggattc cttgatacca gatgaaatgc cagattctcc cattcaagaa 660
aaatcagaat gtcaggacat gtctctttct tcaccgacca gcgtacttgg tggctcccgc 720
caccagagcc aactgcaga ggctgtgccc cgtaagagcc cggctcg 766

```

<210> 1298

<211> 672

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (2)...(674)
 <223> similar to gi2979418 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1298

tggttagagta	tcacgttctt	caagtgccaa	agtaaccata	aatgtgggtg	atgtcaatga	60
caacaaacca	gttttcattg	tccctccttc	caactgttct	tatgaattgg	ttctaccgtc	120
cactaatcca	ggcacagtgg	tctttcaggt	aattgctgtt	gacaatgaca	ctggcatgaa	180
tgcagagggt	cgttacagca	ttgtaggagg	aaacacaaga	gatctgtttg	caatcgacca	240
agaaacaggc	aacataacat	tgatggagaa	atgtgatgtt	acagaccttg	gtttacacag	300
agtgttggtc	aaagctaattg	acttaggaca	gcctgattct	ctcttcagt	ttgtaattgt	360
caatctgttc	gtgaatgagt	cggtgaccaa	tgctacactg	attaatgaac	tggtgccgca	420
aaagcatttg	aagcaccagt	gaccccaa	acttgagata	gctgatgtat	cctcaccaac	480
tagtgactat	gtcaagatcc	tggttgacgc	tggtgctggc	accataactg	tcgttgtagt	540
tattttcatc	actgctgtag	taagatgtcg	ccaggcacca	caccttaagg	ctgctcagaa	600
aaacaagcag	aattctgaat	gggctacccc	aaaccagaa	aacaggcaga	tgataatgat	660
gaagaaaaaa	aa					672

<210> 1299
 <211> 948
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (75)...(666)
 <223> similar to gi5823554 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1299

cgagtggcga	ggttcatcat	ggaggcagac	ggagtctcgc	tctgttggcc	aggctggagt	60
gcaggggcgt	gatctcggtt	cactgcaacc	tccgtctccc	ggactaaagc	aattatcctt	120
cctcacgctt	ccgagtagct	ggaattacag	gtgtcaagct	agggatgcgg	tccattccca	180
ttgccactgc	ttgcaccatt	taccataagt	tcttttgcca	gaccaacctg	gacgcctatg	240
acccttacct	gattgccatg	tcttcaattt	acttggccgg	caaagtggaa	gagcagcacc	300
tgccgactcg	tgacatcatc	aatgtgtcca	acaggtactt	taaccaagc	ggtgagcccc	360
tggaattgga	ctcccgttcc	tggaactcc	gggacagcat	cgtgcagtgt	gagcttctca	420
tgctgagagt	tctgcgttcc	caggtctcct	tccagcatcc	acacaagtac	ctgctccact	480
acctggtttc	cctccagaac	tggtgaacc	gccacagctg	gcagcggacc	cctgttgccg	540
tcaccgcctg	ggccctgctg	cgggacagct	accatggggc	gctgtgcctc	cgcttcagg	600
cccagcacat	cgccgtggcg	gtgctctacc	tgccctgca	ggtctacgga	ggtgaggtgc	660
ccgccgaggt	cgaggctgag	aagccgttgg	gtggcagatt	tatgccatgg	acacagagat	720
cccctaaggt	cctggcccag	gcctgccc	agagaagcca	catctgcgtt	tgtcctttga	780
gaggactttg	actacaatac	aggcatgaca	tcaatgaaag	gaaagtcatg	aaatcgatga	840
gactgaatcc	ctacggattt	cttaaaagcc	agattttag	ggagaatgaa	tgtgcaacgt	900
ggctgaaatc	tattttgtgt	aataaaaggt	gatacaagtc	aaaaaaaa		948

<210> 1300
 <211> 1829
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1830)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1)...(1632)
 <223> similar to gi2088826 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters.

<400> 1300

gggggaggca	ctattaccgg	tggctggaga	ggccagttct	gtcgttggca	gcttaaccct	60
ggaatgtatc	agcacgggac	agtcacgct	gaccaaata	ggacactaag	atccagagag	120
gttttagtaac	atgcgcaagg	tcacaagttc	acagtgtgcc	tgcgtcggga	agggcagact	180
gtgtaccagc	aagtcctgtc	cctggagcgc	ccaagtgtcc	tccgcagctg	gaactggggc	240
ctgtgtgggt	actttgcttt	ctaccatgcc	ctctatcccc	gagcctggac	tgtctatcag	300
cttctgggcc	agaatgtcac	cctcacctgc	cgtcagatca	cacccatctt	gccccatgac	360
taccaggaca	gcagcctgcc	tgtaggagtc	tttgtgtggg	atgtggaaaa	tgaaggggac	420
gaagctctag	atgtgtccat	catgttctcc	atgcggaatg	gactgggtgg	tggagacgat	480
gccccagggg	gtttgtggaa	tgagcccttc	tgtctggagc	gtagcgggga	aactgtccgg	540
gggctgctcc	tgcacatccc	aacccttcca	aacccttaca	cgatggctgt	ggctgcacga	600
gtcacggcag	ctaccacggg	aaccacatcc	acagcctttg	accctgacag	cacggggcag	660
caggtgtggc	aggatctact	tcaggatgga	cagctggact	ctcccactgg	ccaaagcacc	720
cctacgcaga	aaggagtagg	cattgctgga	gctgtgtgtg	tttccagcaa	gttgcgacct	780
cgaggccagt	gccgcctgga	gttttctact	gcttgggaca	tgcccaggat	catgtttgga	840
gctaaaggcc	aagtccacta	caggcggtat	acaaggttct	ttggccagga	tggagatgca	900
gcacctgccc	tcagccacta	tgcactgtgc	cgatacgagc	agtgggaaga	gaggatctca	960
gcttggcaga	gcccgttatt	ggatgacaga	tcactgcctg	cctggtacaa	atctgcgctg	1020
ttcaatgaac	tatacttcct	ggctgatgga	ggcacagtgt	ggctggaagt	tcttgaggac	1080
tcctaccag	aggagctggg	cagaaacatg	tgtcacctcc	gccccaccct	acgggactac	1140
ggtcgatttg	gctaccttga	gggccaggag	taccgcatgt	acaacacata	tgatgtccac	1200
ttttatgctt	cctttgccct	catcatgctc	tggcccaaac	ttgagctcag	cctacagtat	1260
gacatggctc	tggccactct	cagggaggac	ctgacacggc	gacggtacct	gatgagtggg	1320
gtgatggcac	ctgtgaaaag	gaggaacgtc	atcccccatg	atattgggga	cccagatgat	1380
gaaccatggc	tccgcgtcaa	tgcataattt	atccatgata	ctgctgattg	gaaggacctg	1440
aacctgaagt	ttgtgtgca	ggtttatcgg	gactattacc	tcacgggtga	tcaaaacttc	1500
ctgaaggaca	tgtggcctgt	gtgtctagct	gtgatggaat	ctgaaatgaa	gtttgacaag	1560
gaccatgatg	gactcattga	aaatggaggc	tatgcagacc	agacctatga	tggatgggtg	1620
accacaggcc	ccaggttagc	gggtaggggt	ttccaggagg	cctgaggtga	gaaactgggc	1680
aacaagggat	tgtagggctc	aagaaagaat	gactcattgt	ctattacacg	gcatgggagc	1740
agctggagct	ccagtctgac	ccccaaaccc	atgtccctga	tcagtgcctt	actgtgggtg	1800
ggctgtggct	nggcagctgt	ggctttgat				1829

```

<210> 1301
<211> 743
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (34)...(693)
<223> similar to gi4375869 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1301
atagaatctt tgaaccgccc cgaccacgc gtccgagata acactggtga tatcatgacc      60
ctgaaattct tgactggact ttagaatttc ataagcagca tgggtactgt gcacttggtc     120
actgcaaatt ggagtttctga ttgccaatga aaccacaggtg aacaaaaggc tttagtttct     180
tctttgcatt actgggaagt agtcactgct ctgaccactc ttggaaacgg gggctctttt     240
gttctaaaga tgtttactat gtttgaacat tgttccataa acttgatgta cctgctaaac     300
tggtgttttg accaagtcca tgttttcaaa cctgctacta gcaaggcagg aaactccgaa     360
gtctatgtgg ttgacctcca ctataagggg agagaggcca tccatcctct gttatctaag     420
atgaccttga attttgggac tgaaatgaaa aggaaagccc tttttcccca tcatgtgatt     480
cctgattctt ttcttaagag acatgaagaa tgttgtgtgt tctttcataa atatcagcta     540
gagactatct ctgaaaacat tcgtctatct gagtgcattg gaaaggcgga acaagaaaag     600
ctgaataatt taagggtatt tgctatacaa tattttatgc aaaaatttca actgaaacat     660
ctttccagaa ataattggct agtaaaaaaa tctagtattg gttgtagtac aaatacaaaa     720
tggtttgggc agaggactcc gtt                                     743

```

```

<210> 1302
<211> 1857
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1858)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (1133)...(1643)
<223> similar to gi161436 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1302

```

tttttttttt	gactgttaaa	aactgtat	gactttta	tttgaaagca	aattaaatac	60
agttaaatta	aaacagacca	gatgcagctg	cctgggtgcc	accctcaccc	cagcctctgt	120
tcttagaact	cctagcccc	ggcctcactc	ctgtgtggtg	gggcttgcca	gcgagggagc	180
agggaaacaga	ctgggttttg	aaaacagtgg	tcacatgga	cccatctctg	atttataaca	240
aactcattcc	caataaagat	gaaggctgca	gtcccccagg	gttataatta	taaataaata	300
tacatgcagc	taaaagagga	tattaggtga	aaacaactga	cctagcatct	gccccaaagaa	360
gtccccattt	tggtgttcat	tatcaaagtc	ctgaaaatga	accctagggt	tttggctaag	420
aaggtggcct	cagaccagcc	aagctgacct	tggcacttgg	ctggcttctg	tgaggcagta	480
gagtgcccac	acataagctc	accacctgtg	cccacctcct	cccttctctc	ccatgccacc	540
ccacttgctt	ccaagggctt	ggtttccaaa	gtgacatcca	gggtgtaaga	ggttggggaa	600
aacgtcctgc	aaggtggctc	agggatctga	ttccatcaga	tggtctcatg	aatactgtgg	660
gagattaaat	ccatctcaaa	ataggcaacc	aatgctatat	tctgaatgtt	aggtctctgg	720
actgagtccc	accacccac	ccactcagga	gtgggttctg	aatggccctc	agacctctcc	780
tggtgagtct	taatgggtg	ggaggctgtt	agttaaaaaa	taaacacctc	ttcagtaggc	840
tggggccctt	tccttttctt	ccacttgggg	ggaaaattgt	gcttccaact	tgcaggagaa	900
tgagccggat	caccactaga	gagcccggcc	gggccagggg	gtcagagccc	tttccagcgg	960
gccccagagg	cctggggagg	gcaggagttt	gaggcacact	gttctttctc	caggatggaa	1020
agtggacagc	tggacatgag	gtgggctagc	tctgcatgct	cctgacttag	ggagaaataa	1080
cattttcttt	cccttttttg	tgtttagaat	aatttccaaa	gcagtgtgct	caggcctccc	1140
tctgtctcag	tgtcccagca	gccccctgcc	cctctttccc	agccccctctg	ctactccaga	1200
gtccctcctc	ctcagaccag	gggcaggagg	gagttaggga	atggccttgg	cctccctcct	1260
ctttccaggc	tgcaggaggt	cccaccttgc	ccaccacca	ccgccttgcc	caccaccac	1320
cgcttgccc	actgccacc	atgggctcac	tccacctga	ggtctgtggc	tctgaagagc	1380
tgcaggaaaa	ggcgctttcc	ctccccagtc	cagtcaggc	gaggggccta	gcagccgagg	1440
tgggcggtg	ggaggcagtg	tgtggacagt	ggggccgtgg	ggtttttagt	ccaggtcagg	1500
cagtgcctg	tgctggctct	agagcctacc	cctttgcccc	tgctggagga	gaaggggtaa	1560
aggaagaggg	gcccggaggg	gggactctgc	tccccccaca	gcctgaggta	cagggggtgc	1620
ctattaggcc	caggctcccc	ccatgcaggg	ctgggtgccc	tggtgggatc	caagacagcc	1680
ttatgcctct	gtaaacgtga	accagaggag	agcccacaga	ggtatgtctg	aatttggggg	1740
cagcctctcg	ggaagaagca	ggggccccag	gcagaggaag	cagaagcgnc	tcgtgaatgc	1800
ccgtgggtct	gctctctggc	ttcagaattc	ccctggctgg	gtgtcctgtg	tggtcgt	1857

<210> 1303

<211> 516

<212> DNA

<213> Homo. sapiens

<220>

<221> misc_feature

<222> (202)...(511)

<223> similar to gi2197085 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1303

aaaagaaaag	aaagtaatat	tgaaaaatac	agtaatacag	ctaagacgat	cctgtcacag	60
atgagacatt	gagatttttg	ttttttcaaa	cagggttatg	ttaccttagt	agtagcaatg	120
taaagactca	acctgaacat	taaacttttc	atggaagtac	aaaagaaatg	agtatcctag	180
aaattgatta	taatattgat	gtctcaaatt	ttatgtaagt	tacacataaa	tataaaatcc	240
caaaaacatg	cacctaccaa	aacaggtgga	gaaaagagtg	ttttcaacaa	atgatgctgg	300
aacaactgca	catccatatg	caataaaaag	aagctggaca	cagactttac	cctcttttaa	360

aaaaaactga	cccaaaaatg	gaacacagac	ctaaatgtaa	aatgcaaaac	tatgaaactc	420
ctagaagata	acacaggaga	gaatctaagg	gaccttgagt	ttggcaatga	cttttttagat	480
acaacaccaa	agacacaatc	catgaaagat	ataaga			516

<210> 1304

<211> 498

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(499)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (418)...(279)

<223> similar to gi510717 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1304

ctgcattata	agaggaaagt	gtattcgcag	ttactgctgt	taatgccagt	gaaaaaacag	60
ttgtggaagc	gttatttcaa	agggattcac	ttgttcgaca	aagtcagctg	gtggttagatt	120
ggtttagagag	tattgccaaa	gatgaaattg	gagaattttc	tgataatatt	gagttttatg	180
caaaatcagt	atattgggaa	aatactctgc	ataccttaaa	acaacggcag	ctgacttctt	240
acgttggaag	tgttcgtccg	cttgctcactg	aattggtaaa	tgttctttga	aatgaaagtt	300
gccttcaaag	ttaactgatt	ttttttttca	ggctgaggaa	ttttttctcg	tgggatcttt	360
gttttgctct	tctaaagggt	tgcacacact	aacattttac	tctaaaacaa	ctaagttgcc	420
ttgggatcng	gtgggatata	ttggaaacat	ntccgtgacc	nttgaattgt	aggaataggt	480
gtggaagtta	cttactgt					498

<210> 1305

<211> 429

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (9)...(393)

<223> similar to gi2317963 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1305

agcatggccc	aggaggaggg	tgggagcctg	cccgaggtgc	gggcgcgggt	cagggccgcg	60
catggcatcc	ccgacctggc	ccaaaagctc	catttctatg	accgctgggc	tccggactac	120
gaccaggatg	tggccaccct	gctgtaccgt	gcgccccgcc	tcgcagtgga	ctgcctcaca	180
caagcccttc	cagggccgcc	ccacagtgcc	ctgatcctgg	acgtggcctg	tggcacaggc	240
ctagtggctg	ccgagctgcg	ggctccaggc	ttcctccagc	tgcattgggt	ggatgggagc	300
ccagggatgc	tggaacaggc	ccagggcccc	ggcctctatc	agcgcctcag	cctctgcacc	360
ctgggccagg	agcctctgcc	cagcccggaa	gggaccttcg	acgcggtgct	gatagtcgga	420
gccctcagg						429

<210> 1306
 <211> 363
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (13)...(361)
 <223> similar to gi28435 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1306						
ggcacgagga	ataacttttg	cggaaactta	cctcgccctac	ctcgtgagga	cagggcacct	60
gctaataatt	tggggaggct	gcaaaaccaa	caaggaggcc	gaatcttctt	tccggatatt	120
ttgaaacccg	actgcgaaaa	ctgggacagc	gggctgaatg	cgggtggagt	tgcattacat	180
ttggaaaaaa	atgggaatta	ggcactactg	gaactgcaca	aactggccac	tgccaaaaat	240
gacccccatt	tgtgtgactt	cattgtttaca	cattacctgc	atgaacaagt	gaaagccatc	300
aaagattttg	gtgaccacgt	gaccaacttg	cgcaagatgg	gagcgcccca	atctggcttg	360
ggg						363

<210> 1307
 <211> 741
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (91)...(430)
 <223> similar to gi506338 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1307						
agattttttac	taaggttgtt	tagtgtagat	tagctgtgaa	tatcttgact	cctttaaggt	60
aataaggctt	ttgtttgttt	ttatctttca	cagctagaaa	attatggcat	gccgttttagc	120

agaactgaag	atgggaagat	ttatcagcgt	gcatttgggtg	gacagagcct	caagtttggga	180
aagggcaggc	aggcccatcg	gtgctgctgt	gtggctgatc	ggaccggcca	ctcaatattg	240
cacacctcat	atgggaggtc	tctgagatat	gataccagct	attttgtgga	gtattttgcc	300
ttggatctcc	tgatggagaa	cagggagtgc	cgtgggtgtca	tcgcacagt	caatgaggac	360
gggtccatcc	atcacataag	agcaaagaac	actgttgttg	ccacagggta	ggaatctaag	420
ttctacttta	tttcctttgt	aaaaatgaat	aaatttcttt	tagagtgtct	ttattttaag	480
gaaaatagag	gcattgtaga	atagcagttc	agacacaggc	cttgatataa	ccatgtgagg	540
gtgatggcct	ttcccagccg	tggttcctca	cctgtaaaga	gtgaggacag	cagcacctgc	600
ctcgggggtga	gaaagcatgg	ccctcagtag	tcggtagtgg	ctgccgtcag	cttcacagct	660
tacctctccc	gattttagat	gaggcacctg	cggcccaaag	agtcacatgg	ggttttctgg	720
caaaatctct	ctttgtttag	t				741

<210> 1308

<211> 832

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(833)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (270)...(26)

<223> similar to gi3002527 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1308

ggcacgagag	actgcatagg	gctcggcgtg	gtgactcaca	cctgtaatcc	cagcactttg	60
ggaggccaag	gcgggcagat	cacaaactca	ggagatcgag	accatcctgt	ctaacatggg	120
gaaaccccg	ctctactaaa	aatacaaaaa	attagctg	catgggtggca	ggtgcctgta	180
gtcccagcca	ctcaggaggc	tgagacaaca	gatgcacgcc	accacaccg	gctaattttt	240
acagggtcct	gctacgcacc	attttatgtc	cctacctaca	gtgcacaagg	gttaaaatgg	300
ctccccaaaa	aggataactgc	ctttgacat	ccctggctca	cactcataat	cccactcaat	360
tttactaact	tggtggtaaa	gttgagccac	gtacacggcc	gaggggattg	tgactgtcgt	420
gtcctcgtcg	acctccttct	cctgtcgctc	cagatccgcc	tcaatctcct	tgagctcttc	480
cagctctctg	gtgagctgaa	ggaggctggc	cttcagacgg	gtgtcctcct	cccagcctc	540
ctgaagccca	gcttccagct	gctgcagctc	cacgcctccc	tggtgcacct	gctccttcgc	600
attgagaagg	ctctgggcca	cttccttctc	catgggtgagg	atctctcgca	gctgcttctc	660
ggcacgcgtc	tcggtttcca	gcagccgctc	caccacctgc	tcgtggcgcc	ccagcagccg	720
tcgctgctgc	gcctccgcgc	ggttggcgcc	cagcaggctg	agcagccct	ggctcacctc	780
ctctatgtcg	cgggaaggcga	attccncggc	ntgtcctagg	nanccagtcc	ag	832

<210> 1309

<211> 372

<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(373)

<223> similar to gi455994 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1309

ggcacgaggg	ctaatatcac	acgcctgtgg	ggcacctga	atgtgaaaaa	tgctggcagg	60
gaaaccctgg	gaaggctcct	tgcttactac	ccatgggtccc	aaagggttctt	tgacagcttt	120
ggcaatctgt	cctttggctt	tgctattttg	ggcaaccct	aagtcaaagc	ccatggccccg	180
aaggtgctga	cttccttggg	agatgcctta	aatctcctgg	atgatttcac	gggcaccttt	240
gccccactga	tttaactgga	ctgagaccag	ctgtatgtct	atcctgagaa	cttcaagctt	300
ctgggaaacg	tgctgacgac	cgttggtgga	atccatttag	gcaaagaact	cacccctgat	360
gtgccagcgt	ca					372

<210> 1310

<211> 386

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (129)...(260)

<223> similar to gill136408 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1310

actctgaaaa	aaatcattta	agtgtctctga	accttttttt	ccctcaatat	tccgtgtaaa	60
atgagaggag	ctaacttcgc	atagtcaggt	gaggattagg	ctggttggta	tacatgcac	120
ttagccctgg	gtctttttta	ttacagttaa	tgcaaacgct	gagtgtggaa	gccccacca	180
aaatcctggg	ggagagatac	ctgattggaa	ttgcaaagaa	ttgcaacgta	ccctatgacc	240
ctgactctgt	ggtcatggta	agtttatccc	agaatccaaa	gaaaaatgag	tttgtaggta	300
ggaccttctt	tgaaaaacaa	aaaaaacata	ttctttgcac	taacttaaat	ctgtgtgagt	360
ttaagccttt	gaccagttct	cgtgcc				386

<210> 1311

<211> 363

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(279)
 <223> similar to gi3319990 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1311
 gtgagcttca ttttctccaa attggaggaa cctgtgatga tattgatgaa gctgatatac 60
 tagtggatgg atctcttttct aaaggaatag aaccatcttc agaaggttcc aaacctttat 120
 caaatccttc aagtcctggc atttcaggta tgatattaaa tttttaaatg attttaaaaa 180
 aagaataggt agtatattatc atttttctag ttgttgaag atgtaaacad attaaagtaa 240
 gaagtgattc tcaacctgta tggatatgta ctcaatattt gtgaagtcac ctaagagggt 300
 aaaacaaaca tttcagccat taatgagctt ttagtctaata tagaggaggg aaaaatcata 360
 taa 363

<210> 1312
 <211> 1435
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(1438)
 <223> similar to gi1813429 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1312
 ctctgaggag acactttttt tttctctcct ccttccctcc tctctctctc ccttcccttc 60
 cctctctctc cctctctctc tcttctcccc ctccgtccgc cggagcctgc tggggcgagc 120
 ggttggtatt gcaggcgctt gctctccggg gccgcccggc gggtagctgg cggggggagg 180
 aggcaggaac cgcgatggcg cctcagaagc acggcgggtg gggagggggc ggctcggggc 240
 ccagcgcggg gtccggggga ggcggtctcg ggggttcggc ggcggtggcg gcggcgacgg 300
 ctccggggcg caaatccggc ggcgggagct gtggaggggg tggcagttac tggcctctct 360
 cctctctctc cgcggcgcca gcggcggggg ctccgtgtt accggtgaag aagccgaaaa 420
 tggagcacgt ccaggctgac cagcagcttt tctccaggc ctttgagaag ccaacacaga 480
 tctatagatt tctttgaact cgggaatctca tagcaccaat atttttgcac agaactctta 540
 cttacatgtc tcatcgaaac tccagaacaa acatcaaaag gaaaacattt aaagttgatg 600
 atatgttacc aaaagtagag aaaatgaaag gagagcaaga atctcatagc ttgtcagctc 660
 atttgcagct tacgtttact ggtttcttcc acaaaaatga taagccatca ccaaactcag 720
 aaaatgaaca aaattctgtt accctggaag tccgtctgtt gaaagtttgc cacaaaaaaa 780
 gaaaggatgt aagttgtcca ataaggcaag ttcccacagg taaaaagcag gtgcctttga 840
 atcctgacct caatcaaaaa aaacccggaa atttcccgtc ccttgcagtt tccagtaatg 900
 aatttgaacc tagtaacagc catatggtga agtcttactc gttgctattt agagtgactc 960
 gtccaggaag aagagagttt aatggaatga ttaatggaga aaccaatgaa aatattgatg 1020
 tcaatgaaga gcttccagcc agaagaaaac gaaatcgtga ggatggggaa aagacatttg 1080
 ttgcacaaat gacagtattt gataaaaaaca ggcgcttaca gcttttagat ggggaatatg 1140
 aagtagccat gcaggaaatg gaagaatgtc caataagcaa gaaaagagca acatggggaga 1200

ctattcttga	tgggaagagg	ctgcctccat	tcgaaacatt	ttctcagga	cctacgttgc	1260
agttcactct	tcgttggaca	ggagagacca	atgataaatc	tacggctcct	attgccaac	1320
ctcttgccac	tagaaattca	gagagtctcc	atcaggaaaa	caagcctggt	tcagttaaac	1380
ctactcaaac	tattgctggt	aaagaatcat	tgactacaga	tctacaaaaa	aaaaa	1435

<210> 1313
 <211> 549
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(550)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (2)...(497)
 <223> similar to gi868001 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1313						
ggagataaatt	gtggaagacg	tagattatcc	ccctgtgttc	ttttcaccct	tgtaccctat	60
ggaggtgtcg	gaagctaccc	aggttgggaa	tatcattggc	actgtagcag	ctcatgaccc	120
agattcttcc	aatagccctg	tgaggtaact	aattgacaga	aacacagact	tgagagata	180
cttcaatatt	gatgccaaca	gtgggggtcat	cacaactgcc	aagtctttgg	atcgagagac	240
aaatgctatt	cacaatatca	cagtccttgc	aatggagagc	cagaatccat	ctcaagtagg	300
aagaggctat	gtggccatca	ctatacttga	catcaatgat	aacgcccctg	aatttgccat	360
ggactatgag	accaccgtct	gtgaaaatgc	ccagccgggg	caggttatcc	agaaaatcag	420
tgctgtggat	aaagatgagc	catccaatgg	actccagtta	aacttcagct	aaacaacgga	480
tgcaactaat	agcccctgta	ttgcggccgc	tgtataggat	ccgnggggtnc	gtcgcactagc	540
cttcaatag						549

<210> 1314
 <211> 399
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (104)...(395)
 <223> similar to gill196425 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1314
ggcacatattc cagtataacc tgctgggggc aatccagtc tgggtggaatt ctgggtgggc 60
tcaaacagtc tgcaattttg gaaatttact gaatggattt ctttctgtgt aattggaact 120
ccaccatgta actgtttttg tgggtaccatt atacagtttt tgtccaagac acctaagcct 180
tactacagga tgagtgaatt cttttccttc tctagctatg caatattgtc caataattga 240
ggcttttaga acccagaaat tgtcaggggtg gttcttttgg gctgggaatt catcaggaac 300
tgggtctgca ggaactaatt cttgggcttc ccatggccat tgatctcctg ttacagttcc 360
tccacaaaca taccattaag tgacttagac actgagctt 399

```

```

<210> 1315
<211> 1057
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (63)...(331)
<223> similar to gi2191168 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1315
gagaagaaga acaggaatgc agaccagcca ttaaaacatc agatatcgac aatcctagcc 60
actttgaaaa gcaatatgaa tctagttctt cttagcactca cagtgatagg agcagtgacg 120
gtgagcaaga ctttgtttcc tccattctac caggaaacag accaaattca acaaatttta 180
aaccacagct gcaccaaaaa agcataatga aaaagaaagc tggtcacaaa gctaactcca 240
aacactaaga ctaagaacag acagtagtag atgtcactga gcagttaggc gattgcaaatt 300
tagatagtca ggagaaagat gctacatgtg aacttccttt acagaaagta aatactcaga 360
gttcttcaaa tagcactttg cctggaagat taaaagcgtc agaaaattct gaaagtgaat 420
acagtaggtc agaaataact ctagtaggca taagtaagaa aagtgcagag cattttaaga 480
gaaaatttgc caaatcaaac caagtgtcta ggtcagtgct tagttcagtg caggtgtgtc 540
ctgaagttgg aaagagaaac ttactttaaag ttttgaagga gactttgatt gagtggaaga 600
cagaagaaac attgaggttt ttgtatggcc agaattatgc ttctgtgtgt ctgaaaccgc 660
aagcctctct gggttaaagaa gaacttgatg aagatgacat aatctcagat ccagatagtc 720
atttccttgc ctggagggaa tctcagaaca gcttgatga gtctttacct tttaggggct 780
caggtacagc cattaaacca ctgccaaagt acgagaattt gaaaaaagaa actgaaaagt 840
taaactctgag gatcaggag ttttacagag gacggtatgt tttgggtgaa gaaaccacca 900
aatcacaaga ctcagaagag catgattcca cctttccact gatagactca agttcccaga 960
accagattag aaaacgcatt gtacttgaaa agttgagtaa agtggtgcct gggcttctgg 1020
ttcctcttca gattacattg ggagatatat acacaca 1057

```

```

<210> 1316
<211> 1127
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (1)...(1128)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (171)...(1127)
 <223> similar to gil769491 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1316

agagaatcca	cactggagag	aaaccttaca	aatgtaatga	gtgtggcaag	gtcttcagtc	60
acaagtcac	cctagtaaat	cactggagaa	ttcactactgg	agagaaacct	tacaaatgta	120
atgagtgtgg	caaggtcttc	agtcacaa	catccctagt	aaatcactgg	agaatccaca	180
ctggagagaa	accttacaaa	tgtaatgaat	gtggcaaggt	cttcagtcgc	aattcatacc	240
ttgccaaca	tctgataatt	catgccggtg	agaaacctta	taagtgtgat	gaatgtgaca	300
aagcattcag	tcaaaattca	catcttgtag	aacatcacag	aatccatact	ggagagaaac	360
cttacaaatg	tgatgaatgt	ggcaaagtct	tcagtcaaaa	ttcatacctt	gcataatcatt	420
ggagaattca	tactggagaa	aaagcttata	aatgtaatga	atgtgggaag	gtcttcggtc	480
taaactcatc	cctagcacat	catcggaaaa	ttcacactgg	agagaaacct	ttcaaatgta	540
atgaatgtgg	caaagctttt	agtatgcgtt	caagcctcac	taatcatcat	gcgatccaca	600
ctggagagaa	acatttcaaa	tgtaatgaat	gtggcaaaact	cttcgcgcac	aattcataatc	660
ttgtacgtca	tcagagattt	catgccggaa	agaaatctaa	cacatgtaat	taatgtggca	720
gagtgttcag	ttagcattaa	agccttgtaa	gacatacaat	aattttatact	ggagaaaaaac	780
tttgcaagta	taatgaatgt	agcagagcct	ttagtttttg	ttcaaggctt	aataaccggt	840
agctagacca	tagaggacag	aaactttact	aatgtactga	atgtggcaag	gtcttaagggt	900
aaaatctgag	accaggattt	ttcaaagaat	tccttgctgg	tgagaaacct	aacaaatgta	960
atgaatgtgg	caaggtcttc	agtcgcaatt	cataccttgc	ccaacatctg	ataattcatg	1020
ccggtgagaa	accttataag	tgtgatgaat	gtgacaaagc	attcagtcaa	aattcacatc	1080
ttgtacaaca	tcacagaatc	catactggng	agaaacctta	caaatgt		1127

<210> 1317
 <211> 541
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (145)...(392)
 <223> similar to gi3695115 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1317

ttagtttata	aagaaaagac	atttaattgg	ctcatagttc	tgcaggctgt	acaggaagca	60
tagtagcttc	tgcttctggg	gaggcctcag	gaaacttaca	atcacagcag	aagggtgaagg	120
ggaagcaggc	acgccgtaca	tggtctgggt	ttcggcctcc	tcttcatcaa	caaggagtcg	180

gtgggtcatgg	cctatctctt	caccaccttc	aacgccttcc	aggggggtctt	catcttcgtc	240
tttcaactg	ccttacagaa	gaaggtgagg	tcgaggcggg	gtcctgggtc	acagcctccc	300
ttggagacgt	ttcctgggta	cccaggagaa	ggcggcgagg	gtggagggga	ctcaggggct	360
ccctcaagcc	cccagtgagt	gctgcagggc	ttctgtggtc	aggtctgcgt	cccccgagg	420
gggagcacga	gctcaggggt	agggaggggt	taaccacggg	tgaagagggt	tctgttgaca	480
gacgtgagg	ccgcaaacgc	tcctcctctc	tcttcacact	cgccaacacc	gcggtggcgc	540
t						541

<210> 1318
 <211> 1073
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (527)...(964)
 <223> similar to gi211607 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1318						
actcgtacag	agtcggcgaa	ttctctctga	agatcttctt	atccttttct	gggggaatgg	60
ggtcgatgag	agcaacctcc	tatggttggt	gtgagaatta	aatgagataa	aagaggcctc	120
aggcaggatc	tggcatagag	gaggtgatca	gcaaagtgtt	gttgaaaagg	tttgacaggt	180
cagtcctctc	ccacctctct	tgcttgctct	acttgctctt	tttattctcc	aacagcactc	240
caggcagccc	ttgtccacgg	gctctccttg	catcagccaa	gcttcttgaa	aggcctgtct	300
acacttgctg	tcttctctcc	tcacctccaa	tttctctctc	aacctactgc	ttcctgactc	360
gctctactcc	gtggaagcac	gctcaciaag	ggctaatact	gggccttgtc	gaaggaagag	420
gctgcagacg	ttaatgaggt	tagctgctgg	attccagtat	tcgtcgcata	aggatccttc	480
tttgtctgcg	aaggaaaaaa	acactgatta	tcataatgag	gcacgtgggc	cgtggccccg	540
ctgggtcggc	tgaagaactg	cggatggaag	ctgcggaaga	ggccctgatg	gggcccacca	600
tcccggaccc	aagtcttctt	cctggcgggc	ctctcgtctc	cttcttggtt	tgggcggaag	660
ccatcacctg	gatgcctacg	tgggaaggga	cctcgaatgt	gggaccccag	cccctctcca	720
gctcgaaatc	cctccacagc	cacggggaca	ccctgcacct	attcccacgg	gacaggctgg	780
acccagagac	tctggacccg	gggcctcccc	ttgagtagag	accgcctctc	tgactgatgg	840
acgccgctga	cctgggggtc	gacctgtggg	ctggaccctt	gcccaccccg	caggaaccct	900
gaggcctagg	ggagctgttg	agccttcagt	gtctgcatgt	gggaagtggg	ctccttcacc	960
tacctcacag	ggctgttggt	aggggcgctg	tgatgcgggt	ccaaagcaca	gggcttggcg	1020
cacccactg	tgctctcaat	aaatgtgttt	cctgtcttaa	caaaaaaaaa	aaa	1073

<210> 1319
 <211> 459
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (35)...(434)

<223> similar to gi36619 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1319

tgcctaggac	accctcagtc	tcaactgcac	tctccccgag	actttgcca	tgactccctc	60
attctagctg	tcctttctct	gatttccagg	cctggcccgga	gccaagtcaa	tccaacaaa	120
gacatactcc	aatgagggtg	tgacactgtg	gtaccggccc	cctgacatcc	tgcttgggtc	180
cacggactac	tccactcaga	ttgacatgtg	gtaaggacag	gtggaagtgt	ggcaggggccc	240
atgtggtaaa	gggggtggct	tggtcacaac	agccaccag	ccagctgcct	ttctattcac	300
tgtgccctcc	ctgccaggg	gtgtgggctg	catcttctat	gagatggcca	caggccgtcc	360
cctctttccg	ggctccacgg	tggaagaaca	gctacacttc	atcttccgta	tcttaagtga	420
ggaggcatgg	gccctatgcg	ctgtgggagac	acacaggg			459

<210> 1320

<211> 817

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (432)...(35)

<223> similar to gi3080398 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1320

tttcgtgggc	cactgcaggg	gccgctaacg	gtccggcgcc	cctcggcgtc	cgcgcgcccc	60
cagcctggcg	gacgagcccc	gcggcgga	tgggggcgac	ggggcgggcg	gagccgctgc	120
aatccgtgct	gtgggtgaag	cagcagcgt	gcgccgtgag	cctggagccc	gcgcgggctc	180
tgtgcgctg	gtggcgagc	ccggggcccc	gagccggcgc	ccccggcgcg	gatgcctgct	240
ctgtgcctgt	atctgagatc	atcgccgttg	aggaaacaga	cgttcacggg	aaacatcaag	300
gcagtggaaa	atggcagaaa	atggaaaagc	cttacgcttt	tacagttcac	tgtgtaaaga	360
gagcacgacg	gcaccgctgg	aagtggcgcc	aggtgacttt	ctgggtgtcca	gaggagcagc	420
tgtgtcactt	gtggctgcag	accctgcggg	agatgctgga	gaagctgacg	tccagaccaa	480
agcatttact	ggtattttatc	aaccggtttg	gaggaaaagg	acaaggcaag	cggatatatg	540
aaagaaaagt	ggcaccactg	ttcaccttag	cctccatcac	cactgacatc	atcgttactg	600
aacatgctaa	tcaggccaag	gagactctgt	atgagattaa	catagacaaa	tacgacgggt	660
gagtaagccg	tctttcatcg	ccatcaagtc	cattgttaat	gaaaaagtcc	taccacctc	720
tcagttttga	gagctccttt	tcctaaatcc	gcccccgcc	tccaccacg	accaattgta	780
aaagtaaaca	tgcttcttac	aggaaggcaa	gaaagaa			817

<210> 1321

<211> 729

<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature

<222> (121)...(688)

<223> similar to gi1841471 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1321

aaattcctgc	gatgaagagg	gcgtctgctg	gaggttccag	gccccgattc	ccttatcctg	60
agggacgaca	gcatccatag	cctggacttt	gtgtcgagcc	gagcctggac	ttccctgact	120
atggggcccg	gggcctgcac	gcaacctacc	tgccatcccc	accgctcagc	gcctctgatg	180
ccttctcatt	gctttgtgct	ccctgagcct	caaggcctca	agccggcagg	gcggagacta	240
catggccctg	cagccccctgt	gctccgaggg	tgggcctccc	atgccccacc	gtagcatctt	300
tgccccccca	tgcactgccc	aaccacaatc	gcagcctgtc	ctacaataat	gtgctcaacc	360
ctggctcgcc	tgggtggccac	gcctgcctcg	cccatccagc	agttggcgtg	gccggatacc	420
actcacccta	cctgcaccct	ggggcaacgg	gcgaccacc	atggccccctg	ccccacagct	480
tcagtcccgt	gctgggcccc	cggccccagg	agccctcgcc	tgtgctctac	gacatcctgt	540
ccaggaccat	catggcatcc	atccaggagc	gcaaggacag	ggaggagcgt	gagtgcctgc	600
tgcgctccca	ggccgactca	ctcttcggcg	actcaggcgt	ctatgatgct	cccagtcct	660
acagcctgca	gcaggccagt	gtgctgtctg	agggcttctg	aggtcctacg	ctgtgctaca	720
gctctacaa						729

<210> 1322

<211> 469

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(470)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (469)...()

<223> similar to gi4185943 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1322

taatgacaca	nattgagngc	atggaanacg	cagacaggag	aaagtacttc	ccatgttaaa	60
agacatttat	tatcttgttt	tgcagttatg	ggagttttta	aaaaaattaa	aacagataat	120
gggccaggat	attgtagtaa	agcatttcaa	aaatttttaa	atccatggaa	aattgcacat	180
acaacaggaa	tcccttataa	ttcccaagga	caggccatag	ttgaaagaac	taatagaaca	240
ctcaaagctc	aattggttta	acaaaaaaag	gaaaaagaca	gtaaacagta	taacactcct	300
cagatgcaac	ttaatatagc	actctgtact	ttaaattttt	taaatatata	tagaaatcaa	360

accactactc	ctgcagaata	acattttacc	ggtaaaaaaga	acagcccaca	tgaggaaaaa	420
ctgatttggt	gggaaaaataa	caaaaaataaa	acatgggaaa	taggtagag		469

<210> 1323
 <211> 395
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(396)
 <223> similar to gi4185940 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1323						
ggccaattat	attatgactg	tatgggccag	accactcat	gttcacaggc	tccatctgtc	60
tggcccacta	atctggccta	cgatgggtgac	ttaactaaaa	ggctagacca	ggtttataga	120
aggctagaat	caccctattc	atggaaatgg	ggtgaaaagg	ggattccatc	accccgacca	180
aagttagtta	gtcctgttgt	tggtcctgaa	caccagaat	tatgaaagct	cactgtggcc	240
tcgtaccaca	ttagaatttg	gtctggaaat	caagttatgg	gaacaagaaa	tcataagcca	300
tattatacta	ttaacctaaa	ttccaatctg	acaattcctt	tgcaaagttg	tgtaaaacc	360
ccttatatgc	tagttgtagg	aaacatagct	attaa			395

<210> 1324
 <211> 684
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (14)...(659)
 <223> similar to gi2065210 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1324						
acggtaatat	tccattttac	aaaaggctaa	ggctaaaata	ctagaatttg	caaccctac	60
cactaaaaag	gaggccaga	aattttattg	cttgtttgga	ttgtggagac	atcatatgcc	120
ccacatgggt	aacattttac	aacctctg	tgcatcact	agaaaacgct	atgactttca	180
ctggggacag	aaagagagcg	tggtttttca	acaagctgaa	caagcgggtg	aactgacccc	240
agatctatgg	cccatacgaa	acaggccagt	agaactgcaa	gtagctgtcc	tagatcaaca	300
tgctaattgg	agtcttaggc	agaaacaagg	tggaagagg	gtacctttgg	ggttttggac	360
ccagaaactg	ccataggctg	gcaaagctta	tacccttcc	aagaagcaat	tgtagcttt	420
ttattgggtt	ttgctgga	agaggacct	ctgcttcaac	catgaggtct	ttatgaggcc	480

tgaaattcct	attatgacgt	gggtcatgag	tttccccaat	actcaccaga	tagggcacac	540
tcaagaaagc	agcattataa	aatggaaatg	gtatacacia	gatagggcta	agccaggacc	600
aaaggggcta	ctgcttttgc	ataaggatgt	acaaaacttg	acagtacaga	gaaccactga	660
gctagccctt	cagttaggca	aggg				684

<210> 1325
 <211> 1683
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1684)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (499)...(70)
 <223> similar to gi2653352 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1325						
acagcatccc	gcaggagctc	ttccgcaaga	tcaaggctgc	cgagtatttc	attcctgttg	60
atggacgggt	ttctgagaac	accgtgtgtc	tcattccggaa	gctgctggtc	cttgaccccc	120
agcagcgctt	ggccgcccgc	gacgtcctgg	aggccctcag	tgccatcatt	gcacatggc	180
agtccctgtc	atctctgagt	gggcctttgc	aagtggttcc	tgacattgat	gaccaaata	240
gcaatgcgga	tagctcccag	gaggcgaagg	tgacggagga	gtgctcccag	tacgagtttg	300
agaactacat	gcgtcagcag	ctgctgctgg	ccgaggagaa	gagctccatc	catgacgcc	360
ggagctgggt	acccaagcgg	cagttcggca	gcgcaccacc	ggtgcgacgg	ctggggccacg	420
acgcacagcc	catgacctcc	ttggacacgg	ccatcctggc	gcagcgctac	ctgcggaaat	480
aacagcctca	gccggggcca	ccagcactgc	tgcccacttc	ttccagcccc	agccaaaggc	540
gtggctgtca	gggctgggccc	ctgtagtgtc	ggactctccc	gggcccacaat	agggacaggg	600
caggggacag	gacagcccag	gtcacacgtg	gggtcagcag	aggtaccacg	aagctacctt	660
ttggggatga	ttgctcgatt	gtttggtttt	taaatctgag	aagcctagat	aactaattct	720
gctttttaatc	acgatgtttt	aatctacctc	tgtctcttta	accatgctgt	ctctggactg	780
agcaagaggg	aggagggagc	ctgctcacc	cactccaggg	ccttccccag	cggccaccaa	840
ctgacctggg	gcgtgctcc	ccacagtcca	aataagctga	aagtgcagct	cgctgcaggc	900
cccagagcga	gcttccccctc	ctccctgctc	tcccaggccc	ctgccacagc	ctctttccgt	960
ccctctcttt	ctgatccagg	cccctcagtc	caagcttttg	aaaaccttca	cctcatctta	1020
aaccgaactc	aaatatattt	atTTTTTTT	cataccaact	tctctcccat	ctctaggtgg	1080
ctcagtcctt	ggccactccc	tgccccccagc	ctggctggac	agcaaggaat	ccacagccca	1140
caagttagct	ccctcctcac	ccccaggcag	ggaagccctt	cctgccagtc	cctgtccctt	1200
ttcagcccac	cagtcctctt	ctgctgccc	tgatgggagg	cctttctaga	cctggctctt	1260
tctctcccg	ctcagtggct	tctctgaggt	gctgtacacg	cgcgtaaacc	tgttcccttc	1320
tctatccttc	cccgtgggtac	tgagctcacg	tggactccca	gtgcgaaggg	gccccatggg	1380
tgggctgcag	gcctggccgt	gagcgggggc	tgccctgcag	ctcccttagc	ctactcttgt	1440
gttttagggga	tgggtgggaac	atatcccagt	gcccttgcc	cataatagat	gtggtgactc	1500
tcccggtaga	ccctagcaag	ggctcctcat	ggtggggagg	gactcaggag	aattgtaggg	1560
attgggggac	cctgcctgcc	tggcttgaga	acagccctgc	tgcccttttg	agccagagatt	1620
ttgaagtggg	atgccctntt	tgccagaaat	gntTTTTTT	ccagantgcc	ccttcccttt	1680

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<210> 1326
<211> 610
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (265)...(560)
<223> similar to gi1834466 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 1326
gtgggaggac aatggtgaga agagggaacc taagaattcc tggactctga ctgggcgtga      60
gaaatggccg gaagtagctt cgagtcctgc attcaagcag tagaggctct ggagaaaaaac      120
tggagcgcat ctgcttaaag ggccgcccag ggtcaggatg gaggggcaaa gtccgagcag      180
ggggtttctt cccatattgg atcacgatga aaactgcaca gaaagtccgt gctcagtttc      240
ttccatggtt acagaacaca ggccccagac caggaaggca ttctgctaaa gaaggggacc      300
cgaaacctca gctaccagcg ccgatggttc atcctccgag gaaacctcct cttctacctt      360
gaacactaga ccgaccatgc acccctgggc ctcctcctgt tagagaactg ccaggtggaa      420
ccacacctta aggctgcaga accctatgcc tttaccatcc tgaccctcct ggaggagggc      480
acaggtgggc gggcctacaa gctggctgca gaaaccagg aagagctgga gacttggtg      540
tgggcactgg ctggcgcgag ctggaggcgg ctggctgggc tgctgtcccc cctccccccc      600
cgttttaaaa                                     610

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```

<210> 1327
<211> 767
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(768)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (235)...(522)
<223> similar to gi555594 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 1327

```

gggccagccc	ctgataccct	agcttgagag	cctatccagg	atttgagta	atttgtccat	60
tttccatgaa	aatttttaaaa	ataaaaagg	caaaatgcag	caaaacatcc	tcgtagctgc	120
ccagactttg	ctagacaaaag	ccagtgaagt	gttttggtca	gcaggcgggc	ccaggccgca	180
gttgagcacc	tgtagccgg	gtcggggcag	gtcagggttg	gaggggaaggc	ctgcgcggct	240
gtccacaggt	ggtttggtca	agggcagcct	cagaagggtg	cacaggaaaag	ggtgtgcggg	300
gtgcaggcct	gaccagcgat	gtttgcagat	ggactgcctc	tgggggtcaa	cttggggaag	360
aacaagacct	cagtggacgc	cgcgaggac	tacgcagaag	gggtgcgcgt	actgggcccc	420
ctggccgact	acctggtggt	gaatgtgtcc	agccccaaca	ctgccgggct	gcggagcctt	480
cagggaaaagg	ccgagctgcg	ccgcctgctg	accaagggtg	gcagctgcac	ccctctccag	540
gccctgtccc	accagcctgt	cccacctgct	ccccttcatt	ctccaggggc	aaccttcagc	600
atcacccctca	gaagctgtcc	ttagcaccta	gaccagtagg	accctggct	ataccttccc	660
agagtccect	ctgatccct	ctcatgacac	tgattatatg	cgacggtgac	aaattatctg	720
tcctctgctgc	tataaatcac	ggngtctgta	agagcagaca	ccacgtc		767

<210> 1328

<211> 1222

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (61)...(1223)

<223> similar to gi3335567 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1328

tcatttcagc	gacgtggaat	tcgatggaat	gtccataccc	ttcacccctca	tccaagagca	60
gtgtgggctg	ggatagggag	gggacatggg	tcataggtc	ttctaggtag	agccagggcc	120
ccggcggttg	gctttcccac	ccttctagag	tttctggagt	ccctggagcc	ggacctgccc	180
gccctgagag	ccatggggct	ccacctgtgg	gctgcaggcc	caggaaccca	ccctgctgga	240
attagcgatt	tgctggctga	agtgtccgct	gaagtggatg	ggccagtgcc	aggatacctc	300
tcttcccccc	agagcataac	agacacgtgc	ctgtacatct	tcacctctgg	caccacgggc	360
ctccccaagg	ctgctcgat	cagtcactgc	aagatcctgc	aatgccaggg	cttctatcag	420
ctgtgtggtg	tccaccagga	agatgtgate	tacctcgccc	tcccactcta	ccacatgtcc	480
ggttccctgc	tgggcatcgt	gggctgcatg	ggcattgggg	ccacagtggg	gctgaaatcc	540
aagttctcgg	ctggtcagtt	ctgggaagat	tgccagcagc	acaggggtgac	ggtgttccag	600
tacattgggg	agctgtgccc	ataccttgct	aaccagcccc	cgagcaaggc	agaacgtggc	660
cataagggtcc	ggctggcagt	gggcagcggg	ctgcgccag	atacctggga	gcgttttggt	720
cggcgcttcg	ggccccctgca	ggtgctggag	acatatggac	tgacagaggg	caacgtggcc	780
accatcaact	acacaggaca	gcggggcgct	gtggggcggt	cttctgggct	ttacaagcat	840
atcttccccct	tctccttgat	tcgctatgat	gtcaccacag	gagagccaat	tcgggacccc	900
caggggcact	gtatggccac	atctccaggt	gagccagggc	tgctggtggc	cccggtaagc	960
cagcagtcce	cattcctggg	atatgctggc	gggcccagagc	tgggcccagg	gaagttgcta	1020
aaggatgtct	tccggcctgg	ggatgttttc	ttcaacacta	gggacctggt	ggtctgcgat	1080
gaccaagggtt	ttctccgctt	ccatgatcgt	actggagacc	ccttcagggt	gaagggggag	1140
aatgtggcca	caaccgaggt	ggcagaggtc	ttcgaggccc	tagattttct	tcaggaggtg	1200
aacgtctatg	gagtcactgt	gc				1222

<210> 1329
 <211> 466
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (99)...(409)
 <223> similar to gi3228239 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1329

ggcttactca	ctatagggct	cgagcggcgc	cccgggcagg	tcctcgggtgc	tgaagcctac	60
caacgagacg	ctcaacttct	ggacgcactt	catcccgctg	ctgctgttcc	tgagcaagtt	120
ctgcccgtctg	ttcttccctga	gcggcggcga	cgtgcccttc	caccacccgt	ggctgctacc	180
gttggtggtgc	tacgcgtcgg	gagtgtctgt	gaccttcgcc	atgagctgca	cggcgcacgt	240
gttcagctgc	ctgtcgtctgc	gtctgcgcgc	cgcttcttcc	tacctggact	acgcgtccat	300
cagctactac	ggcttcggca	gcacgggtgc	ctactactac	tacctgttgc	caggcctcag	360
cttgctggat	gccagagtca	tgactccata	cttgccagcag	cgccctgggt	ggcacgtgga	420
ctgcacgcgc	cttatcgccg	cctaccgcgc	cctgggtgctg	cctgtg		466

<210> 1330
 <211> 1385
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1041)...(1289)
 <223> similar to gi1841434 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1330

tctttcagca	aggtgggggc	aagcagaatg	cctcccagga	tttcacacct	gagccctgcc	60
ccaccctgct	gagaaaacac	tccgccacgt	gaagagacag	aggaggatgg	caggagttac	120
ctcgggaaac	aaacaggatc	ttctctgccc	tgctccagtc	gagttggcct	gaccgccttg	180
gatcagtgac	catttgctgg	cagacagggg	agagcagctt	ccagcctggg	tcagaagggg	240
tgggcgagcc	cctcggcccc	tcaccctcca	ggctgctgtg	agagtgtcaa	gtgtgtaagg	300
gccc aaactc	aggttcagtg	cagaaccagg	tcagcaggta	tgcccgcgcc	tacgttaagg	360
gggccctcta	aacccttgcc	ctggcctcac	ctggccagct	caccctttt	gggtgtaggg	420
gaaaagaatg	cctgaccctg	ggaaggctcc	ctggtagaat	acaccacact	tttcaggttg	480
ttgcaacaca	ggtcctgagt	tgacctctgg	ttcagccaag	gaccaaagaa	ggtgtgtaag	540
tgaagtgggt	ctcagtcccc	agacatgtgc	ccctttgctg	ctggctacca	ctcttcccca	600
gagcagcagg	cccgcagccc	cttcaggccc	agcactgccc	cagactcgct	ggcactcagt	660
tccctcatct	gtaaaggtga	aggggtgatgc	aggatatgcc	tgacaggaac	agtctgtgga	720

tggacatgat	cagtgtctaa	gaaagcagca	gagagagacg	ctccggcgcc	ccagcccccac	780
tatcagtgtc	cagcgtgctg	gttccccaga	gcacagctca	gcacacact	gacactcacc	840
ctgccctgcc	cctggccaga	gggtactgcc	gacggcactt	tgcactctga	tgacctcaaa	900
gcactttcat	ggctgccctc	tggcagggca	gggcagggca	gtgacactgt	aggagcatag	960
caagccagga	gatgggggtga	agggacacag	tcttgagctg	tccacatgca	tgtgactcct	1020
caaacctctt	ccagatttct	ctaagaatag	cacccccctt	cccattgccc	cagcttagcc	1080
tcttctccca	ggggagctac	tcaggactca	cgtagcatta	aatcagctgt	gaatcgctag	1140
gggggtgtctg	ctagcctcaa	cctcctgggg	caggggacgc	cgagactccg	tgggagaagc	1200
tcattcccac	atcttgccaa	gacagccttt	gtccagctgt	ccacattgag	tcagactgct	1260
ccccggggaga	gagccccggc	ccccagcaca	taaagaactg	cagccttggt	actgcagagt	1320
ctgggttgta	gagaactctt	tgtaaagcaat	aaagtttggt	gtgatgacaa	atgttaaaaa	1380
aaaaa						1385

<210> 1331

<211> 1041

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (195)...(813)

<223> similar to gi2326524 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1331

aaagatctta	cttgggtttt	ctcaccgttt	ttttccatca	ccaagcatat	gtgcctggcg	60
catagcaggg	gctgtgaaat	atgtgaagaa	tgaatgaatg	tagcctgtgg	cccaagctta	120
aggaggatag	aaaccacgcc	agggagtggg	ttgggtccatt	ggcgctgtg	ggtctgacct	180
aagtctctca	cacaggagaa	ggcacaatcc	ctgtggaatc	cagtgcatt	gtgcctacgt	240
gggatggcat	tcggctcggg	gagagactcc	gtaccatgtc	ctgtagtgc	aaaatcctac	300
gctggaacgt	gctgggcctg	caaggggcac	tgttgaccca	ctttctgcag	cccatttatc	360
tcaaactctg	cacattgggt	aaggggcctg	ccttgggatc	tggaaactgg	ctgtccttct	420
tgtgcccaga	tcccaaaactg	catgctttat	tgccaggtgt	tttgtctccc	ttatcaaagt	480
gagcatgatt	cactcctcag	taattgattg	agtgtccagt	ctgctgtggg	aggaagatcc	540
tggtagcccc	agtcagaagg	tgttccttaa	caaggcagct	gtttctcttt	cttgacaact	600
atatcttgta	cctccaaaat	ccccacatgc	ttctgcctct	taacagcatt	tgggtgcaaac	660
acaggtatat	atgtttctct	ttttgtact	caggttacct	tttcagccaa	gggcatctga	720
cccggtgctat	ttgctgtcgt	gtgacaagag	atgggagtgc	atttgaggat	ggactacgac	780
atccctttat	tgtcaaccac	cccaagggtgc	tataaccccc	ttctattttc	cctgacattt	840
tctctctttt	caagcagtca	tgtaaacaga	ggaaaaatgt	acactgtggg	caaggggaac	900
attgcccaca	gtggtagccc	acaagggaac	attgcccaca	gtggcccacc	accaacattg	960
gttgggtctcc	caagaactta	aactttcttc	cttttggtatg	ccaagggtct	ttcttctctt	1020
agtctggaat	taatctgaat	c				1041

<210> 1332

<211> 459

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (39)...(234)
 <223> similar to gi4079809 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1332
 atatattgct ttatgaaaat tatactggat ctgttacaga tgatagtgtt gaaccaagtg 60
 gaacaaagaa agaagatctg gatgacagag agaaaaaaga tgaaactcct gcacctgtat 120
 atggggccaa gtcaattctg gagagctggg tatggagtaa gcaaccaggt aatctttgat 180
 cagagataga aattagtgtg gacattttgc ctccagatcc tcaagtgggt ttagaaaattg 240
 gttctctaatt tctgtgggag aagggtgata ctggtatagt cttacacgtc attgaaactg 300
 gaaaagatag ctatgatattc tcctactcat gttttggata atgagataaa ttattttatg 360
 cttcacacac ttggagtatg tcctctactg taatatagta tctgaatgaa tactttaaat 420
 aaaatacatt tctgtaaatt aattgtatac tttaaaaat 459

<210> 1333
 <211> 1104
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (15)...(1095)
 <223> similar to gi1213541 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1333
 ttccacgcgt ccgggacacc atcaatgagt tcggtggcat accataaaag aaccgcatca 60
 ccattggcaa cgtggacttg gtcttgagca agggcaatgt ggacgtggcg cttaacatgc 120
 taaggaacat cttgccaaa cagtctgtct atatggaagc cagagagaag atggccaaca 180
 tctacctgca gacctcaga gacaggcgcc tgtacatcac atgctaccgt gagctctgtg 240
 aacatctgcc tggccccccac accagcctgc tactgggcga tgccttaatg agcattctgg 300
 agcccagaaa ggccctggag gtctatgatg aggcctatag acagaacca catgacgcct 360
 ccttgccag cagaattggg cagccttatg tgaaggccca ccagtatact gaggcaattg 420
 agtattatga ggctgccag aagattaatg gacaggactt tctgtgctgc gatctgggca 480
 aactgctcct gaagttaaag aaggtaata aagcagaaaa agttttgaag caggcactgg 540
 aacatgacat tgtccaagac atcccatcca tgatgaatga tgttaagtgc ctgcttttgc 600
 tggcaaagggt ttacaagagc cataaaaaag aagctgtgat agaaactttg aacaaggcct 660
 tggacctcca gtctcggata ctgaagcgag ttccactgga gcaaccagaa atgattccct 720
 ccagaagca actggcagcc tctatctgca tccaatttgc agagcactac ctggcagaga 780
 aagagtatga caaggcggta cagtcttata aggatgtctt ctctacttg ccaactgaca 840
 ataaggatg gctggagctg gcgcagctct acctgctcca ggggcacctg gacctgtgtg 900
 agcagcactg tgccatcctc ctgcagactg agcagaacca tgagaccgct tctgtgttga 960

tggtgacct gatgtttaga aaacagaaac atgaagcggc catcaatctt taccaccaag	1020
tcttggagaa agcgccagac aatTTTTTgg tattgcataa attaatcgat ctgctaagaa	1080
gaagtggaaa acttgaagac attc	1104

<210> 1334
 <211> 403
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (93)...(403)
 <223> similar to gi2981631 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1334	
aatcgagatc actagtccag tggtgtggaa ctctccttaa aaaaataata ataatagtat	60
gatggaagac atttagatca ctatgaaatt ctagagtaac atttattttt cgtcttactc	120
tttctcagat actactgcaa atcacccctt acccaccttt gctttctggg caacaagaaa	180
aaaactgtgg aggaatatta ccagatttca aattatacta cagggcttta ataatctaaa	240
cagcataggt ttaggttact aaacctaata cctttatgct gttttactgt tataaagaca	300
gacacataaa ccaatggaac agaatacaga gcccataagt gaatccatag atatacagcg	360
agctcatttt caacagatgt gccaaaaaca tacattgggg aaa	403

<210> 1335
 <211> 492
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(493)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1)...(492)
 <223> similar to gi5410330 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1335	
atgcaggcca tgctggaagt atctgccaac atgatgaaga agaggacatc ccacaaaaaa	60
catcgagaca gtgtgggtcc gagcaaact gtttcccagc cccggcggaa catcgtaggc	120

tgcaggattc	agcatgggtg	gaaagagggg	aatggccctg	ttacccagt	gaaagggacc	180
gttctggacc	aggtgcctgt	aaatccttct	ttgtatctta	taaaatacga	tggtttgac	240
tgtgtttatg	gactagaact	taataaagat	gaaagagttt	ctgcgcttga	agtcctccct	300
gatagagttg	caacatctcg	aatcagcgat	gcacacttgg	cagacacaa	gattggcaaa	360
gcagtggaac	atatgtttga	gacagaggat	ggttctaaag	atgagtggag	gggaatggtc	420
ttagcacgtg	cacctgtcat	ctttattaag	ttctagtcca	tataccaagt	ctctccctcn	480
ctaaaaaaaa	aa					492

<210> 1336

<211> 2191

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (66)...(1078)

<223> similar to gi561543 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1336

accaccaccc	gtgcgggggg	atatctgagc	catttctctg	tgggcttttg	tttttcaaag	60
actgggcagg	ttgttggtga	ggtgtgtgtg	ggctgccacg	atthttgtgga	agtataatac	120
tttgtcatta	tgagatgtcg	tctctcggtg	cctcctttgt	gcaaattaaa	tttgatgact	180
tgcagttttt	tgaaaactgc	ggtggaggaa	gttttgaggag	tgtttatcga	gccaaatgga	240
tatcacagga	caaggagggtg	gctgtaaaga	agctcctcaa	aatagagaaa	gaggcagaaa	300
tactcagtg	cctcagtcac	agaaacatca	tccagtttta	tgagtaatt	cttgaacctc	360
ccaactatgg	cattgtcaca	gaatatgctt	ctctgggac	actctatgat	tacattaaca	420
gtaacagaag	tgaggagatg	gatatggatc	acattatgac	ctgggccact	gatgtagcca	480
aaggaatgca	ttattttacat	atggaggctc	ctgtcaaggt	gattcacaga	gacctcaagt	540
caagaaacgt	tgttatagct	gctgatggag	tattgaagat	ctgtgacttt	ggtgcctctc	600
ggttcataaa	ccatacaaca	cacatgtcct	tggttggaac	tttcccatgg	atggctccag	660
aagttatcca	gagtcctcct	gtgtcagaaa	cttctgacac	atattcctat	ggtgtggttc	720
tctgggagat	gctaacaagg	gaggtccctt	ttaaagggtt	ggaaggatta	caagtagctt	780
ggcttgtagt	ggaaaaaaac	gagagattaa	ccattccaag	cagttgcccc	agaagttttg	840
ctgaactggt	acatcagtg	tgggaagctg	atgccaagaa	acggccatca	ttcaagcaaa	900
tcattttcaat	cctggagtc	atgtcaaatg	acacgagcct	tcttgacaag	tgtaactcat	960
tcttacacaa	caaggcggag	tggagggtgc	aaattgaggc	aactcttgag	aggctaaaga	1020
aactagagcg	tgatctcagc	tttaaggagc	aggagcttaa	agaacgagaa	agacgtttta	1080
agatgtggga	gcaaaagctg	acagagcagt	ccaacacccc	gcttctcttg	cctcttgctg	1140
caagaatgtc	tgaggagtct	tactttgaat	ctaaaacaga	ggagtcaaac	agtgcagaga	1200
tgatcatgtc	gatcacagca	acaagtaacg	gggagggcca	tggcatgaac	ccaagtctgc	1260
aggccatgat	gctgatgggc	tttggggata	tcttctcaat	gaacaaagca	ggagctgtga	1320
tgcattctgg	gatgcagata	aacatgcaag	ccaagcagaa	ttcttccaaa	accacatcta	1380
agagaagggg	gaagaaagtc	aacatggctc	tgggggttcag	tgattttgac	ttgtcagaag	1440
gtgacgatga	tgatgatgat	gacggtgagg	aggagtataa	tgacatggat	aatagtgaat	1500
gaaagcagaa	agcaaaagta	taaaatcaca	aatgttttga	aaacacaaaa	gtaacttggt	1560
tatctcagtc	tgtacaaaaa	cagtaaggag	gcagaaagcc	aagcactgca	tttttagggc	1620
aatcacatth	acatgaccgt	aatttcttat	caattctact	tttatttttg	cttacagaaa	1680
aacgggggga	gaattaagcc	aaagaagtat	atthtatgaat	cagcaaatgt	ggtgcctgat	1740
tatagaaatt	tgtgatccta	tatacaatat	aggactttta	aagttgtgac	attctggcct	1800

tttcttttaa	tgaatacttt	ttagtttgta	tttgacttta	tttcctttat	tcaaatacatt	1860
tttaaaaaact	tacatttttga	acaaacactc	ttaactccta	attgttcttt	gacacgtagt	1920
aattctgtga	catacttttt	ttttcttata	gcaatacact	gtaatatcag	aaatggttgg	1980
cctgagcaac	ctagtaagac	ctcgtctcta	ctaataatta	aaaaactagc	tggcatggta	2040
gcacacacct	gtagtccag	atacttggga	ggccaaggca	ggaggattgc	ttgagaccta	2100
gcaatcagtc	agggtgcag	tgagccatga	tggcaccact	gcactctagc	ctgggcaaga	2160
gaacaagatc	ctgtctcaaa	aaacagggaa	a			2191

<210> 1337
 <211> 494
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(495)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (65)...(496)
 <223> similar to gi2909777 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1337						
gtgggttaan	nagggtttga	tncccctttg	nannnncacc	tgatgcgcct	gcnggaanng	60
cgacgaggag	acagccaatt	ccaccaactg	ccacattctc	aacatgtacc	ggaggaacac	120
atggctgtac	caggcactgt	gggaaggcaa	gcggttcag	agcatggagc	agatctgcga	180
ggtggcctcg	ggagtggccc	gcattcgtgg	gaagacgctg	ggcctcatcg	gctagggctg	240
cacgcagcag	gcttttgag	ttccagccac	agcctttgga	ttcagcgtca	tgttttatta	300
cccctacttg	caggatggga	tcgagcagtc	cctgggcatg	cagagggtct	acaccctgca	360
ggattggctg	tatcagagcg	actgcattct	cttgactgc	agtctcaacg	aacttaagca	420
ccacctcatc	aatgacttta	ccataaagca	gatgaggcag	ggagcattcc	ttgtgaacgc	480
agccccgtgg	ggcn					494

<210> 1338
 <211> 479
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (136)...(201)
 <223> similar to gi347906 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1338
atttgaaatc gatccgcgct gcaggaattc ggcacgagat tcggccacag cctcagcctc 60
cgtcgctctg tgacctgcgg gtattggatg attcgtagct aagactctac gacatccctg 120
aagccgggaa atggtgtgtg ttctcatttt acccaagatc tttggccagt gcagggcata 180
gaagattcat tccacaaact tatactgaga agatatgaga aatgtggaca gaagaattta 240
caattaagga aaggctctaa aagtgtgaat aagtgtgaag tgcagaaagg aggttataat 300
ggactttacc aatgcttatt aactacccag agcaaaataa ttcagtgtaa tacatctgtc 360
aaagtttttc ataaattttc aaattcaaac aacataagac atactggaga gaaatcattt 420
aaatgtaaaa aatgtggcag atcatttcgc aagttcctcc aactaactta acataaggg 479

```

```

<210> 1339
<211> 945
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(946)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (4)...(892)
<223> similar to gi5689365 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1339
cgccacgagg ccttgagcca gtcaccaatg ccacaggaaa gaggttttat ggcaggcaca 60
caaagaaacc cttagatggc tcagtatgga cctcaacaga caggaccatc catgtcgctt 120
catcctttct ctgggggcca gatgcatgct ggaatcagta gctttcagca tagtaactca 180
agtgggactt acggtccaca gatgagccag tatggaccac aaggtaacta ctccagaccc 240
ccagcgtata gtgggggtgcc cagtgcgaagc tacagcggcc cagggcccgg tatgggtatc 300
agtgccaaca accagatgca tggacaaggg ccaagccagc catgtgggtg tgtgcccctg 360
ggacgaatgc catcagctgg gatgcagaac agaccatttc ctggaaatat gagcagcatg 420
acccccagtt ctctggcat gtctcagcag ggagggccag gaatggggcc gccaatgcca 480
actgtgaacc gtaaggcaca ggaggcagcc gcagcagtga tgcaggctgc tgcgaactca 540
gcacaaagca ggcaaggcag tttccccggc atgaaccaga gtggacttat ggcttcacgc 600
tctccctaca gccagcccat gaacaacagc tctagcctga tgaacacgca ggcgcgcccc 660
tacagcatgg cgcgcgccat ggtgaacagc tcggcagcat ctgtgggtct tgcagatatg 720
atgtctcttg gtgaatccaa actgcccctg cctctcaaag cagacggcaa agaagaaggc 780
actccacagc ccgagagcaa gtcaaagaag ccagctcct cgcagagtaa aggggagaag 840
atcaaaaagg tgtacgagct ggggaatgag ccagagagaa agctctgggt cgnnccgggn 900
nttcgaacgc tgtgcacntc gaagggtatc aatggttctc accac 945

```

<210> 1340
 <211> 426
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(427)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (33)...(414)
 <223> similar to gill196425 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1340
nttgattagc agaccttagt ccangcgggtg gaattcgagt tctaaaagtc tcaattattg      60
gacagtattg catagcttga gaaggaaaag gattcactca tcctgtaggg cggcttggtt      120
gtcttgggca aaagctgtat aacggtagca caaaaacagt tacatgggtg agttccaatt      180
acacagaaaag aaatccattc agtaaatttc caaagttgca gactgtttgg gcctaccag      240
aactccaccg ggactggacg gccccaccg gattatactg gatatgtgga ccagagctt      300
atgctaattc gctgatcaa tggacaggta gctgtgtaat tggcaccatg aagccatctt      360
tcttcttact gccataaaa acagggtgaac gtctgggctt cccagtctat gcttaccgag      420
aaaaan                                           426
  
```

<210> 1341
 <211> 697
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (28)...(698)
 <223> similar to gi488555 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1341
ttgtacgtc cactatccat gtggtggaat tctgatgaga gactttacga atgtacagaa      60
tgtgggaagg catttaacaa tcgctcaact cttattcagc atcagagaat tcacactgg      120
gagaagtcct ttgaatgtaa ggaatgtggc aaagcattca ataattgctc aacacttact      180
caacaccaga gaactcatac taatgagaaa tcttatgaat gtcaggaatg taaaaaggct      240
tttaggcaaa gtgcacatct tactcaacat caaagaattc atactggtga gaaaccatat      300
gagtgtgaag aatgtgggaa ggcttttact tgtgtttctg attttaatag acatcagaga      360
attcacactg gtgaaaaacc ctatgaatgt aaagaatgtg gtagagcttt taacaattgt      420
tcagctctta ttcaacacca gagaattcac actggtgaga aggcttatga atataagcag      480
  
```

tgtgggaagg	tttttgtctc	ctgtccaaca	cttggtcaac	atcagagaac	acataactaat	540
gaaaaacctt	atgaatgtca	gtaatgcaag	aaggccttca	agcataatgc	acatctaata	600
agacatcaga	gaattcacag	tggggagaaa	ccctatgaat	gtaatgaatg	tgggaatgcc	660
ttcatttggt	tttttgattt	taatagacat	cagagaa			697

<210> 1342

<211> 466

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(467)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (59)...(468)

<223> similar to gi4456991 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1342

gagcgctcct	caccagttac	cgnnctnca	ngaanttann	cnatcggcca	aggctctatc	60
tgctggccac	taatccagcc	tataaagtga	tttaactaaa	aaactagacc	aagtttatag	120
caggctagaa	tcaccctatc	catggaaatg	gggtgaaaag	gggatttcat	catcctgacc	180
aaagttagtt	agtctgttg	ttggtcctga	acaccagaa	ttatggaagc	ttactgtggc	240
ctcataccac	actagaattt	ggtctgaaaa	tcaagttatg	ggaacaaaaa	atcataagcc	300
atattatact	aattaaccta	attccaatct	gacaattcct	ttgcaaagtt	gtgtaaaacc	360
cccttatatg	ctagttgtag	gaaacatagt	tattaaacca	gattcccaa	ctataacctg	420
tgaaaattgt	agattgggta	cttgcatgga	ttcaactttt	gattgg		466

<210> 1343

<211> 411

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (11)...(407)

<223> similar to gi200545 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1343

ggaattccca	ccacaggatg	cgccgcaagg	cggccgtgaa	acgcctggac	cctgcgaggc	60
tcccgtgcc	ctgggtgctc	cctctggctg	aggtcctggt	cccagactct	caaacacgcc	120
ccttggaagc	ctaccgcgga	cgccagcggg	gcgagaagac	caaggcccgg	gccgaacccc	180
aagccctcgg	ccccggcacc	cgtgtctccc	cggcagcggt	cttccctctc	cggccaggca	240
ttcctttccg	tgacttggac	tggggccccg	cactcctggt	ccccacttta	aatttaggcc	300
tatcgtcgcc	atccctcgag	tcaaagctgc	cactcccaaa	ctccaggatc	cgcttcctca	360
ccacacaccc	ggtgctccct	gatgtggccc	gcagccgcag	ccccaagctg	g	411

<210> 1344
 <211> 842
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(648)
 <223> similar to gil747306 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1344						
gttttgaacc	cccttgga	accttgacat	gacacgccag	cttggcacga	ggagggttac	60
cccttcccta	ctgctcctcc	tgtggatcca	tttgccaaaa	tcaaagtga	cgactgtgga	120
aaaactaagg	gatgcttttag	atatggcaaa	ccaggctgta	atgcagagac	ctgtgactat	180
ttcctcagct	accggatgat	aggggctgat	gtagaatttg	agctgagtgc	agacacagat	240
ggttgggtag	cagttggatt	ctcttcagac	aagaaaatgg	gtgggtgatga	tgtcatggcc	300
tgcgctccatg	atgacaatgg	cagggtcctgc	atacagcact	tctataatgt	aggccagtgg	360
gcaaaggaga	ttcagagaaa	ccctgccaga	gatgaagaag	gagtttttga	gaacaatcgc	420
gtcacctgca	gatttaaacy	ccctgtgaat	gttcccagag	atgaaacaat	tgttgatctg	480
catttgagtt	ggtattatct	gtttgcttgg	gggtccagcca	ttcagggctc	tatcactcga	540
catgatatag	actcaccgcc	ggcttcagag	cgtgttgctca	gtattttacaa	gtatgaagac	600
atTTTTatgc	catcagctgc	ctatcaaacc	ttctcatctc	cattttgttt	gcttctgatt	660
gttgcctctga	ccttctacct	attgatggga	acccctaac	cacagctgca	gggccaacag	720
attacatgga	ttgggaagtc	tttagtataa	atatattttt	taaagaatat	ccagtataat	780
tttagcttca	attattttaag	aaaaaaaaacc	tcatataatt	tcagcttttt	ggaagaaaga	840
ac						842

<210> 1345
 <211> 628
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(468)
 <223> similar to gi30082 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters


```

<400> 1345
tcgtgcggag gaattccccg ctgctgaccc gagcaaggca ccagcaccac ctccagggtt    60
gcctggatgc cctcggccac tacaagcagt caaaagacct ggccctggcg gcagaggcgc    120
tgcggtggc cggggtcac ctgacccggc tcacagtggt aggggtacc gaggagatcc    180
tgacatcat cttccaggac ttctgtgtgg gcaagtgcg ggatccaggg aagtcgcacc    240
caagctgcgt ggagaccag gagcctcggg ggatctggaa acagttagg ccaattggga    300
ttctcattcg cctgggaaag aacttgattc tcaaatagtg aagcaacaca gctgagaggt    360
agtgagatcc ctgcaggac tccctggaga ttcaggccct ggaatggggc tgaatggagg    420
tcccgttcga cccttgatgc tggggcatcc gggttgggat ggagatagga ggatctcagt    480
atatttgttt cgtagttttt tttttatttt gcaaatacca aaggaaatgta aaaaaaactc    540
aggtgatcta gaagtgttta ttttcttccc ttcccttccc ttcccttccc ttttcccttt    600
ccctttcccc ttcccttccc ctttcccc    628

```

<210> 1346

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (24)...(461)

<223> similar to gi5630079 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1346
ggaatgaccg cctcgagcgg cccaagtctt tctgctaccc ttccaagctg gcggcccacc    60
gccacacgca ccacgccacc gacgcccggc cctatccttg cccgcattgc cccaaggctt    120
tctcatttcc ctccaagctg gccgcccacc gcctatgtca cgacccccca accgcgcccg    180
gcagccaggc gactgcctgg caccgatgct ccagctgcgg ccaggccttt ggccagagac    240
gcttactgct ccttcatcaa cgcagccacc accagggtgga gcacaagggg gagagagact    300
gagccctccc ttggtcact gtccccttct gccgccagcc ctagccagta agagggtgga    360
tttctaagac cgactgtatg agctcgcttc ttccagatag ctggcagagg gcagggcaag    420
ggattggcca tttatactgg gctcgagctc agaagcccga ggaactcttt gctcccctgc    480
tttggggaga tctcaaacca tggacgtgga gctgtggttt gacagcgctg gctctgcttc    540
tccccacaca cttacatggc aaaggtaaaa agtctgctac tatcgtgggt tgatgaggat    600
tgtgggcaaa caggctctct tggtaaaagt ttaactgggt gtctccactt tggccatatg    660
acggtatcta agaaattgaa aatacataca tgcttgtctc aactcttcca cttgtaggaa    720
tttattctat aaactcatga atgtgaaaaa aa    752

```

<210> 1347

<211> 602

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (5)...(601)

<223> similar to gi437639 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1347

aatccgtcta	cagtctgaaa	taaatcttct	caccttggaa	aaggttgaac	ttgaaagaaa	60
gttggaatct	gcaactaagt	ctaaactgca	ttacaagcag	cagtggggac	gagctttgaa	120
agaacttgcc	agacttaaac	agagggagca	agaaagtcaa	atggctcgtc	ttaaaaaaca	180
gcaggaagaa	ttggaacaca	tgagactacg	ttaccttgcc	gctgaggaaa	aagatacagt	240
aaaaaccgag	cgacaagaat	tgttggatat	aagaaatgaa	ttgaacaggt	taaggcaaca	300
agagcaaaaa	caataaccagg	attccacaga	gattgcaagt	ggaaaaaagg	atggccccc	360
tggcagtgta	ttggaagaag	gtttggatga	ttatttgact	cgctgatag	aagaaaggg	420
tactttgatg	agaacgggtg	tgtataatca	cgaggatcga	ataataagt	aactcgaccg	480
acagatcaga	gagatttttg	caaaaagcaa	tgcccagtta	atttaataac	cttttgggaa	540
aaagctttta	ttagagactc	taagtctaaa	ttttaatttc	tttgtaaaac	cctcaaaagt	600
ga						602

<210> 1348

<211> 1267

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (20)...(1236)

<223> similar to gi5531461 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1348

tccaggatga	aaacctctaa	aaacaatggt	tctgcccctt	gctgagagaa	tggtcgaata	60
aatggtgaaa	gaggacaaga	tagaagctga	ggctgaagtt	gaactttatt	atatgatcct	120
ggaacgtttg	ggaaagtacc	aggaggcctt	ggatgtcatc	agagggaaat	taggagagaa	180
gttgacaagt	gagattcaga	gtcgggaaaa	ttaatgcatg	gctatgtaca	agaagctgag	240
caggtggcca	gagtgcaatg	ccctttcccg	gcgcctctta	ctaaaaaact	cagatgactg	300
gcagttctat	ctgacttatt	tcgattctgt	ctttcgactg	attgaagagg	cctggagtcc	360
tcttgctgaa	ggtgaacact	ctttagaagg	agaagtacat	tattctgcag	aaaaagctgt	420
gaagtttata	gaagatcgga	taacggaaga	atctaaaagt	tctcgccatc	tccgaggacc	480
acatctagct	aaattggagc	tgattaggcg	tttacgaagt	caaggttgta	acgatgagta	540
caaactgggt	gatccagaag	aattaatggt	ccagttat	aaaaagtttg	gcgataaacc	600
ttgttgtttt	acagacctta	aggtgtttgt	tgacctctta	cctgctacac	agtgtacaaa	660
atttattaat	cagttacttg	gagttgttcc	tttgtcgaca	ccaacagagg	ataagctggc	720
actgcctgct	gacatcagag	ctctgcagca	acatttgtgt	gtggtgcagc	tgacgaggtt	780
acttggttg	taccacacca	tggataaaaa	tcagaaattg	agtggtggtca	gagaattgat	840

gttaaggtac	cagcatggac	tggaatttgg	gaaaacctgt	ttgaaaacag	aattgcaatt	900
ttctgactat	tactgtctcc	ttgctgtcca	tgcgcttatt	gatgtatgga	gggaaacagg	960
tgatgagacc	actgtgtggc	aggccctgac	tttgcctggaa	gagggattaa	cccatagccc	1020
ttccaatgct	cagttcaaat	tgctgcttgt	tcgaatctac	tgtatgctgg	gtgcatttga	1080
accagtgggtg	gatctttact	ccagcctcga	tgctaagcat	atccagcatg	ataccattgg	1140
ttatcttttg	acccgatatg	ctgaatctct	aggtcagtat	gctgctgcgt	cccaatcctg	1200
taacttcgca	ctcagggtttt	ttcactccaa	ccagaaagat	atactgcagg	caaacagctc	1260
gccgagg						1267

<210> 1349

<211> 719

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (413)...(700)

<223> similar to gi2282013 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1349

aggggagcag	gctcaatggc	aaaggaaaca	gaccgacact	ggccaagaat	cacagaagca	60
aagcaccgg	ttactcatga	taaacctggg	aaggaagaaa	gtggaacagt	ttattcactt	120
aatgcttggt	tgctaaagcc	aagtagaaaa	cggcaatact	agatgtttag	tgtgcttcaa	180
atacaaagt	ttgtcaaaat	accaagtaaa	aacataaatt	tataaaaacag	gaaaccagaa	240
acctccctta	cctttccaat	gtaaaccatg	agccactgct	gccccaaagg	tgcctcaggc	300
ttcaggagtc	ctccaggagc	tttttcttta	atgcagtgtc	tgttttcagg	gaccctcctg	360
gcctttggca	gccagcttcc	tattgcagga	gctgagggtc	taggagggtt	catggcgagg	420
ttgtcagagc	tggaagcag	aaagcagccg	ggcaggcctc	acagtcacag	agtcacgctc	480
ccgggcagca	tatggagaaa	gggtctgggc	tggtgacag	cagtcagcat	tggcgctctc	540
gaggaggttg	agggctgagt	tggggaggtc	accacctcac	agtgtccgtg	cacaccttgg	600
ctgtttcagc	aacgcgtcct	gcaccaccaa	ctgtttggct	cccctcgcca	aagtcaccca	660
cgagcgattt	gggatcgtgg	aagggttgat	ggtgagttga	ggatgaggaa	ttccaccgc	719

<210> 1350

<211> 481

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (121)...(320)

<223> similar to gi3445181 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1350
ggatcgtctc cggatgccag gagtcccaaa gggccgacca ggatgaggaa accccaggcg      60
gagtcggggg gaagcagcac ggcattcccag cctcaggcct gcccggaagg tgatggttgg      120
ggtctctcta tcccaaagcc tgatgtgatt tccttactgg agcaaggga agagtccctgc      180
atggtttcaa gggacgtacc aggaggatgg tgcccagata tatatatatg gaaaagagaa      240
ggtccaagaa tatcaaagac attgaagaag aggaaagatt tgcctgccca aatatcagaa      300
cttttataaa gctacagcaa ttaagacagt gtggctctca ctgataaact gactaatgaa      360
acagaataga gagctcccaa gcaaattctc acaaatttaa tcttcgatac gtgatgtagg      420
tgacatggca gatcagtaag gaaagaaaagg gcttttcaat aaatagaata gaaaaaaaaa      480
a                                                                                   481

```

```

<210> 1351
<211> 1263
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (220)...(1264)
<223> similar to gi214042 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1351
tttttcccca ggggggttta gtgggggtacg cccgggggttt tcccattccc gcgttggttaa      60
accccggggc aggaaattaa ttttgggggc cccattaaaa aactttaacc ttgcaagccc      120
ggggacataa aacttgatcc cttaaaacgg gcccccttt tttttttttt tccaagaata      180
aagtcgttta ttattttcag agcggcggga gtagggtctg ggaccctagg gccgctccag      240
tggaacttcc ctgaacccgg ttgtagagga tgatggcgcc tttggccgag gggcagagtt      300
cagcccacat ctccgtctcg ggcaatctcc gcacgttctg tgtctccaca aagaagattc      360
ctgtagactc gtgggcctcg ggtccccac tcaggtagtg ctccctcacc tgctcagaag      420
tcaggctgca ctggacatag aactcggcac tggctcggcc agcactggtc tcatttcggg      480
cgatgcccga cagcaggggc tggctcaggg tgagcagcgg caggttcacc tcatcacaga      540
tctcctgaag gacactggaa aagagttcat gtaccaccag ctgcccagcg aggtcctggg      600
gctgggggct gccaccaggg cacagggcct gaggtcagg gtgcccacca ggtacgtcca      660
ccagcccagg ggccctcagcc acctgcgggg agcggcgag gaagacaagg aagtcacagg      720
ctgtggctag tgcagcgccc acccccagtg ggtccgccc ataggcctgc gtgtcaccac      780
agtcgggtgg accctgctgt cgcagccagg cagctgagct ggaccagttg gtgcccagga      840
agtctcggtg ggaagtaagg cccaggcgca ggagcagctg tggccccga gagccaatag      900
gcgccagggg ggctgagtg aggcggaact tgggggcgtc gaagagccag ggttgggcct      960
ttagccgggt ctcccagatg gcagtgatgg cctcgtcccc acctggcagt gggcgacggg      1020
catgggcggg gctcagctcg gcctgtatct gctcctgggg caggcccccg ccagggcact      1080
gcagcagcaa ggtcacctca ggatccatgg tctgaacggg gcagctcatc cagaggtctt      1140
gggttcaggc gcccctaatg cccatgtccc ccaaaccag ggggtctgct ccgaccggg      1200
gcgcgcgggg acccctttcc agggcccggg agctccagcc tccagcgggc gctcacgcgt      1260
ccg                                                                                   1263

```

<210> 1352
 <211> 835
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (273)...(577)
 <223> similar to gi4455678 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1352

gcgtggaatt	ccttggggcc	cagtgggtgcc	aaggcaggcg	gtttctggtg	tggttgcttt	60
agtcttcatt	ggaggcacac	gaaggagtct	gtgatatcat	gtgagaccg	ggaagggccc	120
cttcaaccgc	ccctttctga	actgcgggtc	aggcaggctc	ccctggggaa	acctgggcgc	180
gtaggaggca	cctccacctg	ctggagctgg	cccaggctgg	cctcccctgc	agacaggccg	240
cgtctagggc	cagctgtcga	tcccagacgc	acccagggtga	ttcccatgct	gaacagtttg	300
atctcctgcc	agagtgtcgg	gccacaaact	gggcagcaca	tcaggatcac	ctgggggcct	360
tcaaaaatca	aaaatccacc	cccaggccat	gccctggacc	cactgcacca	ggacaagaaa	420
tccacccag	gcctctcccc	agaccactg	caccaggaca	agaaatccac	ccccaggcca	480
cgccccagac	ccactgcctt	aggatgtggg	ggtgggaacc	aggtggtgct	ttgtaaagac	540
gtgcagggtg	taacccagag	ccccacgct	cggaaacctg	gccacaggat	catccagggtg	600
tctgtgattt	gcttctctcg	tttcttttgt	gagtggaaaa	taagtgttgc	gtttgactag	660
ggtttaagag	cagcaggcag	cccctcagct	cagcaggcag	ccccctcagc	tcagcaggca	720
gcccagggtc	cctgtttgac	ttctagggac	catgctggcg	ggaatgagaa	actggtcaag	780
ctggagtcgg	gactgaaggt	gtaccggggg	gacgaccgta	tcggggcctg	actca	835

<210> 1353
 <211> 1073
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (527)...(964)
 <223> similar to gi211607 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1353

actcgtacag	agtcggcgaa	ttctctctga	agatcttctt	atccttttct	gggggaatgg	60
ggtcgatgag	agcaacctcc	tatggttggt	gtgagaatta	aatgagataa	aagaggcctc	120
aggcaggatc	tggcatagag	gaggtgatca	gcaaagtgtt	gttgaaaagg	tttgacaggt	180
cagtcccttc	ccacccctct	tgtttgtctt	acttgtctta	tttattctcc	aacagcactc	240
caggcagccc	ttgtccacgg	gctctccttg	catcagccaa	gcttcttgaa	aggcctgtct	300
acattgtctg	tcttctctcc	tcacctccaa	tttctctctc	aacccactgc	ttcctgactc	360

gctctactcc	gtggaagcac	gctcacaaaag	ggctaattctc	gggccttgtc	gaaggaagag	420
gctgcagacg	ttaatgaggt	tagctgctgg	attccagtat	tcgtcgcata	aggatccttc	480
tttgtctgcg	aaggaaaaaac	acactgatta	tcataatgag	gcacgtgggc	cgtggcccgg	540
ctgggtcggc	tgaagaactg	cggatggaag	ctgcggaaga	ggccctgatg	gggcccacca	600
tcccggaccc	aagtcttctt	cctggcgggc	ctctcgtctc	cttcctggtt	tgggcggaag	660
ccatcacctg	gatgcctacg	tgggaaggga	cctcgaatgt	gggaccccag	cccctctcca	720
gctcgaaatc	cctccacagc	cacggggaca	ccctgcacct	attcccacgg	gacaggctgg	780
accagagac	tctggacccg	gggcctcccc	ttgagtagag	accgcacctc	tgactgatgg	840
acgccgctga	cctgggggtca	gacccgtggg	ctggaccctt	gcccaccccg	caggaaccct	900
gaggcctagg	ggagctgttg	agccttcagt	gtctgcatgt	gggaagtggg	ctccttcacc	960
tacctcacag	ggctgtttgt	aggggcgctg	tgatgcggtt	ccaaagcaca	gggcttggcg	1020
cacccactg	tgctctcaat	aaatgtgttt	cctgtcttaa	caaaaaaaaa	aaa	1073

<210> 1354

<211> 640

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(641)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (3)...(643)

<223> similar to gi5763957 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1354

catcttcaga	caaagatgat	gatgaggcca	cggattatgt	gttcaggatc	atctacnctg	60
gcatgcagtc	ggaattcgtg	cccagggatc	tgatggacgt	ctctgtaagc	aacctcccat	120
cctgtggcag	cncagtcctc	cggaaagtcct	cctgttcatc	ctgttcacag	agtggctcgg	180
ctgatggtag	ctcgaccaat	ggctgcaacc	atgagagggc	tcccctgaaa	cttctctgtg	240
acaatatgaa	gtaccagatc	ctctccagag	ccttctatgg	atggctggcc	tactgcagac	300
acctgtccac	cgatgagaacc	cacctatcag	ccctgggtcaa	tcacatgatc	gtgtctccag	360
acttgccctg	cgatgctgga	cagggactga	cagccaggat	ctgggagcag	taccttcacg	420
acagcacaag	ttacgaggag	caggagctgc	tgcgcctcat	ctactacggg	ggcatccagc	480
ctgagatccg	caaggccgtg	tggcccttcc	tctctggcca	ctaccagttc	gggatgacgg	540
aaacagaaaag	gaaagaggtg	gacgagcaga	ttcatgcctg	ctatgcacag	accatggctg	600
agtggctggg	ctgaaaggcg	atcgtgcggc	agagggagcg			640

<210> 1355

<211> 1045

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(984)
 <223> similar to gi505033 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1355

gggccacagg	cagecgttcg	ccagccgagg	aaccggacgc	ggacaccgcg	ccccgcgagc	60
ctccagcccc	tcgcctgttg	ccgcgcgagt	cccggggccc	gagcgctagg	agcgcgcgga	120
aggagccatg	gctctggacg	ggataaggat	gccagatggc	tgctacgcgg	acgggacgtg	180
ggaactgagt	gtccatgtga	cggacctgaa	ccgcgatgtc	accctgagag	tgaccggcga	240
ggtgcacatt	ggaggcgtga	tgcttaagct	ggtggagaaa	ctcgatgtaa	aaaaagattg	300
gtctgaccat	gctctctggg	gggaaaagaa	gagaacttgg	cttctgaaga	cacattggac	360
cttagataag	tatggtattc	aggcagatgc	taagcttcag	ttcaccctc	agcaciaaact	420
gctccgcctg	cagcttccca	acatgaagta	tgtgaagggt	aaagtgaatt	tctctgatag	480
agtcttcaaa	gctgtttctg	acatctgtaa	gacttttaat	atcagacacc	ccgaagaact	540
ttctctctta	aagaaaccca	gagatccaac	aaaaaaaaaa	aagaagaagc	tagatgacca	600
gtctgaagat	gaggcacttg	aattagaggg	gcctcttata	actcctggat	caggaagtat	660
atattcaagc	ccaggactgt	atagtaaaac	aatgaccccc	acttatgatg	ctcatgatgg	720
aagccccctg	tcaccaactt	ctgcttggtt	tggtgacagt	gctttgtcag	aaggcaatcc	780
tggtataact	gctgtcagtc	aaccaatcac	gtcaccagaa	atcttggtcaa	aaatgttcaa	840
gcctcaagct	cttcttgata	aagcaaaaat	caaccaagga	tggcttgatt	cctcaagatc	900
tctcatggaa	caagatgtga	aggaaaatga	ggccttgctg	ctccgattca	agtattacag	960
cttttttgat	ttgaatccaa	aggtaccgag	gggtttaaagg	gatctttttt	ttttcccat	1020
taatttgttt	tgttcacatg	gatgg				1045

<210> 1356
 <211> 348
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (28)...(307)
 <223> similar to gi193057 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1356

cctactctgg	gggatcaacc	agatcttcat	tcataactc	gtgcttctcg	tcctaaatta	60
tgtactagaa	aaaattgtaa	tcctcttact	ataactgtcc	atgaccctaa	ttcaactcag	120
tagtattatg	gcatgtcatg	ggaattaaga	ttttatatcc	caggatttga	tgttgggact	180
atgttcacca	tccaaaaaat	cctgggtctca	tggagccccac	ccaagccaat	cgggccttta	240
actgatctag	gtgaccctat	gttccagaaa	ccccctaaca	aagttgattt	aactgttctt	300
ccaccattct	tagtcataaa	agatacactc	caaaagttcg	agaaaaatc		348

<210> 1357
 <211> 530
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (11)...(532)
 <223> similar to gi4972746 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```
<400> 1357
ccacgatttc gtggagacgg agatcgagcg ctgccgcttc gagtgccagt gggagcggat      60
ccctgagctc gtcaagcagc tgtcggccaa gctcatcgcc aacgatgaca tggcagagct      120
tctcctcggg gagtcgaagc tggagcagta cctgaaggaa caccctctga ggcagggggc      180
cagtccccga ggccccaaagc cccagctgac tgaggtccgc aagcatctga ccgcccgcct      240
ggaccgaggg aaccttaagt cagaattcct acaagaatcc aatctgatca tggccaagtt      300
gaattatgtg gaaggcgatt ataaagaagc tctgaacatt tacgcccggg tgggcctgga      360
cgatctgcca ctgacagctg tcccgcccta caggctgcgg gtgatcgcac aagcctacgc      420
taccaaagga ctttgtttgt agaagctgcc tatttcttct tctaccagta atctccatgt      480
ggaccgggaa caggatgtca tcacctgtta tgagaaagca tgggacatcg      530
```

<210> 1358
 <211> 447
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(448)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (62)...(449)
 <223> similar to gi505094 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```
<400> 1358
gtaatagaga aanattctag acctgagagc tcgaanncgg annnnggnnn gaannnctat      60
tactgttgac agaaacacgg aaaccagaac ttcttcattt agcatcattt ctgtccctgc      120
ttccagcacc tgagggtctc cgagccgtgt gatttatgcc aagcttggtg gtgagatcct      180
ggactacagg gacttggcag cccttcttaa aagtaaggcc atctatgaca tcgaccgccc      240
cgacatgata tctactcac cctacatcag ccactctgca ggggacaggc agagctacgg      300
```


cgagtcacct	cagttgctct	cgccaacgcc	gaccgagggg	gatcaggatg	accggtccta	360
caagcagtgt	cggacctcca	gcccaagctc	cactggggtg	gtagcctcg	ggcgctacac	420
tccgacctca	cgggcaccac	agcactc				447

<210> 1359

<211> 834

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (495)...(828)

<223> similar to gi5832876 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1359

ggcgaaaaga	gcaaaactct	gtctcaaaag	aaaagataaa	ataaaataga	gtccaaacct	60
attaaaagta	ggtactggct	gagcagcagt	ttcttacaaa	ctataaacag	cctcttctaa	120
cgttagtatt	ctcgggtgct	catatttaag	tagttgataa	cagtcaactt	ttagtattgt	180
tctctatttg	ctaaatccta	tcccccaact	aaacctcaag	aactgtcaca	tttttgtgtc	240
caatatagta	cctagaataa	gaagtgtat	gaagacagca	gattcttcgt	aagtcctctc	300
tgaactttcc	agttaataga	gtaagctccc	atacctgaca	aagatccaga	gaattcactc	360
tgctacttca	cgttccatac	cagtgactca	ccgcgcataa	tcctggggag	tgaccagaaa	420
cttctctttc	atctggacct	cagctttggt	ctcccaccag	aatttggttg	ttgctttctt	480
gtgctctggg	ctggccagat	gctccagcag	ccccccgtac	agcacctgca	ggtttccatg	540
gctcaggtgt	tcccgccact	cacagccgca	gcacaggcac	cagcagcatc	gctcgtgttc	600
gggcacatag	cgtccacact	gagcggcgcg	gatggccttg	cgggcccgcct	ccacctgggg	660
caggagcctc	tccaaagcct	ccttcagctg	ccgctgggtg	ttgcggctgt	aaacgtgccc	720
gcgaccacag	aagaaggtct	ggcggcacag	agggcagcgc	tgcgccggcg	ccatagcccg	780
ggtaccgggt	atcaccacca	ccagcggccg	atcctacgcc	atccggcgac	gaaa	834

<210> 1360

<211> 426

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (5)...(410)

<223> similar to gi4769079 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1360

tttcgtctca	gaccagacca	ccgggcgcac	cccgatgccg	agcccgccgc	ttctgggtgct	60
cttcgggcagc	cagacaggca	cggctcagga	tgtgtcggag	agactgggtc	gcgaggcccg	120
gcgcgcggcg	cttggctgcc	gggtgcaggc	cctggactcc	taccgggtgg	tgaatctgat	180
taacgagccc	ctggtgatat	ttgtttgtgc	aactacaggc	caaggagacc	cccctgacaa	240
catgaaggta	aggctggcct	gatgtggctc	ctcagatccc	tgccctcgac	cctcaccgcc	300
ttttcattgc	ctggcgctca	ggtgcagtaa	atagctctcc	tttatctcat	gcaccttcag	360
aggtggattt	gagagaacgt	ccgtgagtgg	ggctgggggc	tccggttgcc	ctctctaaaa	420
actcgc						426

<210> 1361

<211> 712

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (153)...(709)

<223> similar to gi3417297 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1361

ccaaacgggc	cgcttttgc	agcacccaat	cagaacgctc	gatcttcggc	tcccgtccaa	60
tgaacgcgcg	tattggggag	gggaaaaaag	acggcggtga	gcccaatcgc	agcgccatta	120
cacttgaggg	caaagaggtt	aggaagccgg	catggcgctc	cggtaataaa	aatcgatagc	180
tggaagctgc	ctgtgttcca	ggcaaaggcg	gtgcggtatc	agcgccgcga	ttttcccgca	240
aggcatcttc	cgggtgcctt	cacccaagtt	cgggcaggag	tttcctcgag	tgcaaccgcc	300
gcttccgcga	gcgcacggcc	ctcgtcatcc	accagcgcat	ccacacgggc	gagaagccct	360
accggtgccc	ggactgcgag	cggcgcttct	cctcctcctc	tcgcctggtc	agtcaccggc	420
gtgtgcactc	tggggagcgt	ccctatgcct	gcgagcactg	tgaggcccg	ttctcccagc	480
gcagcacgct	gctccagcac	cagctcttgc	acaccggaga	gaagccctac	ccctgcccag	540
actgtgggcy	tgcttccgcy	cggagcggct	ccctggccat	ccatcgagc	acgcacacag	600
aggagaagct	gcacgcctgc	gacgactgtg	gtcgccgctt	tgccctaccc	tcactgctgg	660
ccagccaccg	gcgcgtgcac	tcgggcgagc	ggccctatgc	ctgcgacctt	tg	712

<210> 1362

<211> 425

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (36)...(422)

<223> similar to gi206716 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1362
ggtggcactc ctggccgcct catctctctc tgggcccctg ggggtggtggg gccaaagccc      60
tgccccaccc tgatctcggc tcttctcccc caggctccct ggcactgcct cacaggggga      120
atccaagaca ccctttcccc caaaacgggc cctccactgc ctcttcaata aggatgtcgc      180
ctccccgaga gtactcatcc tctgggcctc gccccgtgtc actaggggtcc ccgcggggccc      240
ccacatgcac tcggatgccc ctcccatcat tacagaaggg tggactcaaa gcctccaagc      300
ctgctcccct gaggaactag gcagcgcccc ctccccaga aagcactcag gggccccctc      360
cctgggacgc tcccgatcat cccgagtctc ctgcctcctc gggacgctcc gcgtctccaa      420
cgaaa                                           425

```

```

<210> 1363
<211> 440
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (259)...(435)
<223> similar to gi2842469 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1363
tttcgtggcg gtgcggtgcg gtgcgcgcgg ggcggtgccg cggcggcgga gggagccgcg      60
atggagggcg ctccgactgt ccgtcagggtg atgaatgaag gggattcaag ccttgccacc      120
gacttacagg aagatgtaga ggaaaatcct agtccaactg tggaagagaa taatgtggta      180
gttaaaaaac aggggccaaa ttacataat tggagtgggtg actggagctt ttggatttca      240
agttccacct ataaagacag gaatgaggaa tacagaagac agttcacaca tctacctgat      300
acagagaggc tgatagcaga ttatgcttgt gctcttcaga gggacatttt gctttaggga      360
cgactatacc tttcagaaaa ctggctttgt ttctatagca acatcttcag aagggaact      420
acaatttcta ttgctttaaa                                           440

```

```

<210> 1364
<211> 378
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(379)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (66)...(378)

```

<223> similar to gi56588 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```
<400> 1364
ctagaaatca gtaacaagga aaacttgaaa actcacaaat atggggaaaa taaacacact      60
cttgatcact ggttggagat gaaatcatac aggaaattag aaaacacttt gagatgaatg     120
aaaatgaaaa cacaacatac cagaacttat gggatgaagt taaagcagcg ttcagaggga     180
aatgttttagc tgtaagcadc tacctttaaa aataagnnnn nnnnnnnnnn nnnnnnnnnn     240
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn     300
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn     360
nnnnnnnnnn nnnnnnnnnn                                     378
```

```
<210> 1365
<211> 810
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (45)...(813)
<223> similar to gi2764994 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1365
aatcgtagac ttcgtagacc ctaggcagtg cgggtggaatt cccacaagat gtggacaagg      60
aggcgatgat ggaagcaggc tgggaccctt gcctgcaggc ccccttccac ctcaccccga     120
ccctgtacag gacgctgcgt aatcaaggca accagggagc accggcggag agccgagagg     180
tgctgcaaga cacggtcaac ctccctttca accatcccag gcagaggaat gcctcccggg     240
agaacctgaa ccttcccagc cccagcctg ccacaggcca gccacgttcc aggcctctga     300
aggttgcagg cagccccaca gggaggctgg ctggagacca gggcagtgag gaagccccac     360
agaggccacc agcctcctct gcaacctga gacggcagcg acatctcaat ggcaaagtgt     420
cccctgagaa agaatacagg ccccgtcaga tctgcgagg cctgggtccg ctgtctgtgg     480
ctgccttcgc cgagcgggaa cccgtggagg agctcactgt ggattctcct cctgttcagc     540
aaatctccca gctgctgtcc ttgctgcadc agggccaatt ccagcccaaa ccaaaccacc     600
gaggaaataa gtacttgccc aagccaggag gcagcaggag tgcaatccca gacacagatg     660
gcccaagtgc aagggtctga ggccagacag acccagaaca ggaggaaggg cctttggatc     720
ctgaagagga cctctctgtg aagcaactgc tataagaaga gctgtcaagt ctgctggacc     780
ccagcacagg tctggccctg gaccggctga                                     810
```

```
<210> 1366
<211> 714
<212> DNA
<213> Homo sapiens
```

<220>
 <221> misc_feature
 <222> (535)...(658)
 <223> similar to gi2072425 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1366
 gcgctgggct gcttccacgc cagtctgcgc ttaaaccat acttcctcag gtgtgcagca 60
 gtagcatctg agcggaaggg aactgagtat cttagcagtt ttttagattt aacaaagatt 120
 actctcactg cagacaaaac tttttattta accctattta gcacctacta agagcttttg 180
 aaatattaac aacttaaaga cccattatta caactgaagc tattttatga atagtccca 240
 ggaagaactg aggaatccac taaaagacaa tatttcattg ctttatggag gaaaaaactt 300
 acctatttct cttcaagaat ggaacttttt ggcataagta ctcatgtaac aaaaatttgc 360
 tatttgtcaa gaaattactt cttttaagtg ttctagaaaa gatcattttt cccccaatgt 420
 atgttaaaag tatatagttc agtctagaaa tggaaagcat tctaaaaata aatgtaattg 480
 gggtcactg tcaaatgaaa attgccactt actgtgggta tttttgtttt cagatgggtt 540
 acttatgaat atggcagtta cagagggcga cagttcctat tgtctcctgc agaagtgcgt 600
 gattggtatg aattcaatgt ctgtcgccga atagggtcta gatgacctt tggtcaggtc 660
 tggtcttagt ctgagaattc cgacgttctt cgcactagac tatcgatctc attt 714

<210> 1367
 <211> 976
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(979)
 <223> similar to gi2253211 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1367
 tcccacgggt ctggaaggag gtggaggaac attggctgct gaagatttag ttctggccag 60
 ccagctacct gtgtttccgc ctgctgggcg cggccctgcc cctgctgacc aaggagcagc 120
 tgcacctggt gatgcaggga gacgtgatcc gccattacgg ggagcacgtg tgcactgcta 180
 agctcccaaa gcagttcaag tttgccccag agatggacga ttacgtgggc accttcctag 240
 aggggtgcca ggatgacctt gagcggcagc tggccgtgct agtggccttc tcatctgtca 300
 ccaaccaagg cctccctgtc acgcctactt tctggcgggt agtgcgggtc atgagccctc 360
 cggccctgca gggctatgtg gcctggctgc gggccatgtt tctccagcca gacctggact 420
 ccttggttga cttcagcacc aacaaccaga agaaagccca ggattcatcg ctccacatgc 480
 ctgagcgagc tgtgttccgg ctgaggaaat ggatcatctt tcgattggtg agcattgtgg 540
 acagcctgca cctggagatg gaggaggcct tgactgagca ggtggccagg ttttgtttgt 600
 tccactcggt ctttgtcaca aagaagccca catcccagat ccctgagaca aagcaccctg 660
 tctccttccc tttggaaaac caggccccag aggtgtcag cagtgccttc ttcagtctgt 720
 tgcagaccct cagcacgcag ttcaagcagg caccgggcca gaccagggt gggcagccct 780
 ggacctacca cctggtgcag ttgcagacc tcctgttgaa tcacagccac aacgtgacca 840

ccgtgacacc	cttcactgcg	cagcagcgcc	aggcctggga	ccggatgctg	cagactctga	900
aggagctgga	ggcccactcc	gcagaggcca	gggctgctgc	cttccagcac	cttctgctcc	960
tcgtgggcat	ccacct					976

<210> 1368
 <211> 384
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(385)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (384)...(23)
 <223> similar to gi531829 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1368						
tcggccgatg	aacgagtaag	gttagagagg	caggcatgag	ccagatcctg	aattgatttg	60
aatgccatgg	gaaatggctg	agcttctttc	cactgtgggt	ggccgggagc	tggaactgggc	120
tctatttcag	gctacaagag	gatcaagtag	acatttggtg	gtggagtggg	gccatgnnnn	180
nnnnnnnnnn	ggggggggccg	ttttaaagga	tccaagttta	cgtccgcggg	cttgcaacgt	240
aatatttttt	ttttggggcc	ccctaaatta	aattcccggg	ccgggggtta	acaacggggg	300
gatgggaaaa	accggggggg	tacccaattt	aatggctttg	aagaaaatcc	ccttttcgcc	360
ggggggccta	aaacccaaaa	cccg				384

<210> 1369
 <211> 416
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(366)
 <223> similar to gi458657 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1369						
agcctcaata	atgtaacact	gccccagcg	aaaacagaaa	aagatttcat	ccaactctgc	60
accctggggg	taattaagca	agagaaactg	ggcacagttt	actgtcaggc	aagctctcct	120

ggagcaaata	tgattggtaa	taaaatgtct	gccatttctg	ttcacgggtgt	gagtacctct	180
ggaggacaga	tgtaccacta	tgacatgaat	acagcatccc	tttctcaaca	gtaggatcag	240
aagcctat	ttaatgtcat	cccaccaatt	cccgttggtt	ctgaaaattg	gaatagggtg	300
caaggatctg	gagatgacaa	cttgacttcc	ttggggactc	tgaatttccc	tggtcgaacg	360
gtttcttttt	cttttgagat	ggagtctcgc	tctgtcgccc	aggctggagt	gcagtg	416

<210> 1370

<211> 407

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(326)

<223> similar to gi29468 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1370

gctccctgga	gcaggagaag	aagctgcgca	tggacacgga	gcgggccaag	cgcaagctgg	60
agggtgacct	gaagctgacg	caggagtcgg	tggctgatgc	tgctcaagac	aagcagcagc	120
tggaggagaa	gctcaagaag	taggtgtggt	ggggcagcag	gtgggggcct	tctgagcctg	180
cacctggccc	ttgttccctt	ctggattctt	gtggttccca	ctctgtggct	cccaggaagg	240
actccgagct	gagccagctg	agcctgcggg	tggaagacga	gcagctcttg	ggggcccaga	300
tgcagaagaa	gatcaaggag	cttgtctggt	tccatggcct	agaaaaaagc	tggcactgcg	360
gctgcaggag	gcagaggagg	gcgtggaggc	tgccaacgcc	aagtgc		407

<210> 1371

<211> 449

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (30)...(452)

<223> similar to gi2323287 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1371

aagcttgga	cgaggctgaa	ggtcaaaagg	ccattaatca	gttaaaacaa	gccttgctta	60
aagcaccagc	ccccagtctt	tctgtaggga	agtcctttaa	tctttatgta	tcataaagga	120
aaggaatgac	cctgggagtt	ttaattcaag	ttcaaggccc	agctcaacag	ccagtaggtt	180
acttaagtag	agagcttgac	ttggaggcta	aaggatggcc	agcttgcttc	tgagcagtta	240
cagtagtggc	cctgctagtc	ccagaggcca	ccaagttaac	cctggggaat	aacctgttta	300

tgccctcacat	aaataatgtg	gcaggcttgc	tgccctctaa	agcgagtctc	tggttaacag	360
acagctgcct	cctcaagtat	cagactttgc	tgctagaggg	aatcttgacg	tccagggttaa	420
aaacctgacc	ttggcctgat	ccccagaca				449

<210> 1372
 <211> 1113
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1114)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (9)...(212)
 <223> similar to gi2224641 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1372						
ggaattcgat	cgaactcgat	gactgcgccc	agactgatga	ggagcatcgg	aatcggggta	60
aactgagtga	tctggtggca	gagcacctag	accacctgca	ctatctcaat	gacatcctga	120
tcatcaactg	tgagttcttc	aacgatgtgc	tcactgacca	cctgctcaac	aggctcttcc	180
tgccctctta	cgtgtactca	ctggagaacc	aggacaaggg	aggagaacgg	ccgaaaatta	240
gcctgcgggt	gtctctttat	cttctgtcac	aggtcttctt	aattatacat	catgcaccgc	300
tggtgaactc	gttagctgaa	gtcattctga	atggtgatct	gtctgagatg	tacgctaaga	360
ctgaacagga	tattcagaga	agttctgcc	agcccagcat	tcggtgcttc	attaaaccca	420
ccgagacact	cgagcggtec	cttgagatga	acaagcaca	gggcaagagg	cgggtgcaaa	480
agagacccaa	ctacaaaaac	gttggggaag	aagaagatga	ggagaaaggg	cccaccgagg	540
atgcccaaga	agacgccgag	aaggctaaag	agatcgagat	ggtgatcatg	gagcgtagca	600
agctctcaga	gctggccgcc	agcacctccg	tgaggagca	gaacaccacg	gacgaggaga	660
aaagcgccgc	cgccacctgc	tctgagagca	cgcaatggag	cagacccttc	ctggatatgg	720
tgtaccacgc	gctggacagc	ccggatgatg	attaccatgc	cctgttcgtg	ctctgcctcc	780
tctatgccat	gtctcataat	aaaggcatgg	atcctgaaaa	attagagcga	atccagctcc	840
ccgtgccaaa	tgcgcccgag	aagaccacct	acaaccaccc	gctagctgaa	agactcatca	900
ggatcatgaa	caacgctgcc	cagccagatg	ggaagatccg	gctgggacac	gctgggagct	960
tgaggttgcc	ttgtttcttg	aaggcagcaa	gttcctgatt	gagttgttgg	gttgcatcca	1020
ttgaagggac	gttgcaantg	ggcttncttg	gganggtttc	gnagagaagg	aaagtttttc	1080
aactttgtta	cggacatttt	tattaagggg	aga			1113

<210> 1373
 <211> 470
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (65)...(460)
 <223> similar to gi332565 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1373
 ctctggtgtt cctttctgac cccctccagg gctggggact ggtagcagct gcccggtgtag 60
 tgttcgatgt tggagaagat ggaggtgcag atgtaccaga tggccgtgcc cacaagcagg 120
 gtgtcagcc gccgcaggac caagccagcc ttgccggtca gatggtagtt ggtgagggca 180
 atgaaaggca gaaggagaca gaacgtccag gcccaggcca ctttgacaaa atacacgttg 240
 aggacgttgc gcttgttgct gaggtagctc tcgggcaacg gggacaactc cttgagggagg 300
 gagcccgcca gcatggaggc caccagggcc cagggcaggt agcggccgcac ggccgcccgc 360
 accagcgtcc cccgcaacaa ccactcgag cgctccagat gctccatgcc ggatctcgtc 420
 agccaccgtc ctctctccg tgccctctcg gccaccgtat cgccacgaaa 470

<210> 1374
 <211> 1593
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (506)...(1502)
 <223> similar to gi3135968 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1374
 gcggccgctg cttcaggtcg gcgggctcca gggagacctg ggtgggcagc gtcgccgttt 60
 ctcttttctt gggcagtatt tttcccagcg ccacgcggag gctgggccat tatgagctct 120
 gcatttcag gacctggtca ctattcagga caggttcca gcgcagtgcg cgtagccat 180
 gtctcagggg tgagtgcacat tccaagatgt ggccattgac ttctccaagg aagagtgggg 240
 attcctgaac cctgctcaga gagatttgta cacaactgtg atgctggaga attatcagaa 300
 cctggtctgg ctgggacttt ccatttctaa atctgtgatt tcaactgttg agaaaaggaa 360
 actgccttgg ataattggcaa aagaagagat aagaggccca ttgccagatg tgccaggtgc 420
 agagattaag gagttatctg caaagagggc tattaatgaa gtattatcgt agtttgacac 480
 agtgataaaa tgtacaagaa acgtatgtaa ggaatgtgga aatctatact gccacaatat 540
 gcagcttact ctccataaga gaaatcatac acaaaagaaa tgcaatcagt gtttagattg 600
 tgggaaatac ttcaactcgt aatcaactct cattcagcat caaagaatcc acacgggaga 660
 gagaccctat aaatgtaacg aatgtattaa aaccttcaac cagagggcac accttaccta 720
 gcatgagaga attcacactg gtgagaaacc ttacaaatgt aaggaatgca ggaaaacctt 780
 cagccagatg actcatctca cacagcatca gactacacat acgagagaaa agttccatga 840
 atgcagtga tgtggaaagg ccttcagccg tgtctcagct cttatagatc accagcgaat 900
 tcatagtgg gaaaagccgt atgaatgtaa ggagtgtgga agagccttca ctcaaagtgc 960
 ccagctcatt agacatcaga aaactcattc tggagaaaaa ccctatgagt gtagtaagtg 1020
 taagaaatct tttgtgcacc tgtcttccct gattgaacat tggagaattc aactgggaga 1080
 aaaaccatat caatgtaagg actgcaaaaa gaccttttgt cgtgtgatgc agttcactct 1140

gcacaggaga	attcatactg	gtgaaaaacc	ctatgaatgc	aaggaatgtg	gaaagtcctt	1200
cagcgcccat	tcttctcttg	ttactcagaa	gagaacacac	agtggagaaa	aaccgtataa	1260
atgcaaggaa	tgtggaaaag	ccttcagtgc	gcaactcttc	cttggtactc	ataagagAAC	1320
acacagtgga	gagaaaccct	atacatgccA	tgCctgtggg	aaggccctta	atacttcctc	1380
cacactttgt	caacataata	gaattcatac	tggtgaaaaa	ccctttcagt	gcagtcaatg	1440
cgggaagtcc	tttagctgca	gctctcacct	tactcgacac	tgtagaatgt	gtaatggaaa	1500
atttagcaaa	taaccaaAAC	tcaaaatgtt	aattctgatt	attctgtatc	atcaccagta	1560
ctttgtactt	tgagtctttt	taaatatgct	ctg			1593

<210> 1375
 <211> 839
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (114)...(704)
 <223> similar to gil015903 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1375						
tttggtgtcg	gaagcgccag	cccagagcct	gggaagtggc	cgCagaggct	gctcgggccc	60
gctgccccgc	aggtcgTggg	ctcccgtcc	gggcccgggg	ccaccggctg	tggacttcaa	120
aatgagcgtc	cctgactaca	tgcagtgtgc	tgaggaccac	cagacgctgc	tcgtggTggg	180
ccagcctgtg	ggcatcgtct	ccgaggagaa	cttcttcagg	atctataaga	ggatttgctc	240
tgtgagtcag	atcagcgTgc	gggactccca	gcgagtcctc	taCatccgct	acaggcacca	300
ctacccaccc	gagaacaacg	agtggggcga	cttcCagacc	caccgcaaag	tcgtgggcct	360
catcaccatc	acagactgct	tctcggccaa	ggactggcca	cagaccttcg	agaagttcca	420
cgtgcagaag	gagatctacg	gtccacact	gtatgactcc	cggctctttg	tcttcgggct	480
gcagggggag	atcgtggagc	agccgcgcac	cgacgtggct	ttctacccca	actacgagga	540
ctgccagacg	gtggagaaga	gaatcgagga	cttcatcgag	tactgttca	tcgtgctgga	600
gtccaagcgt	ctggacagag	ccacagacaa	gtctggggat	aagatcccc	ttctctgtgt	660
ccgTtttgag	aaaaaggact	ttgtaggact	ggacacagac	agcaggtaag	cttacctaga	720
gacccaggcc	ccttggtctc	cctgcacTcg	aaagggaaa	cacagggcag	aatttcattg	780
cagcaaggag	tagaaaggTg	ttgtccattg	gtttttaaaa	ctaattgactt	tctgtcaga	839

<210> 1376
 <211> 617
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (91)...(411)
 <223> similar to gil1773381 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1376
ctccaaactt ctatcaaggg ttcagaggct gagtccacac caccctcctt catgagcggt 60
cacgccaac ttgctgggtc tcttggtggg cagccagcac ccatccagac tcaaagcctc 120
agccatgac cagtcagtg aactcagggt ttagaaaaga aagtcagtcc tgatcctcag 180
aagagtccag aagacatcag aacagaggct ttggccaagg aaattgtcca ccaagacaaa 240
tctctagcag acattttgga tccagactcc aggctgaaga caacaatgga cctgatggaa 300
ggtttgtttc cccgagatgt gaacttgctg aaggaaaaca gtgtaaagag gaaggccata 360
cagagaactg tcagctcttc aggatgtgaa ggcaagaggt aagtccttg tgatgtcctc 420
agagagactt acaatcacac tccttccatg gggatgatga taagtctagg actagttgcc 480
tgatgttctc ctactgccac agctcctgaa ccaagagtga cattttatct cagtcttgga 540
ggaatggctc tggcagtgag gatgtgggac agatatgcaa caacaaagaa agtaatatga 600
ataattataa taattgc 617

```

<210> 1377

<211> 1028

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (65)...(919)

<223> similar to gi3242649 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 1377
tttttttttt ctgagccaat acattttctgt ttattataac ttaccccgtc tcagggatct 60
tgctagagca gcaaaaacag actcagacag accctcaccc ccaggagcct gctcccaacc 120
ggggcccaaa agaaaacaag ccagcgaggg cactgcggaa tgcagggttt tggcgacaga 180
gctacaggag tgtgccttgg cccccacaag ggccacagtc ctgccccac ctggtctccc 240
ggggctcaga cagcagccgc cagcccacgg aggtagtccc ccgccagggg cagcacggcc 300
cagtcacggt tccgcagggc cacaggcact ccatctgcca gggccgcctc cagccgcagc 360
agcagctttg agtccggggg caggtggatt gctacacagt agctggtagg aggtctggcc 420
accaccacaa aaggtctccag gtggcgggac accaagccct ccaggccctg tggcccaagt 480
ggacaccaca cagactctc agcaccctct ggcaggcagg aatcccagag ctctcaaag 540
aagcccagcc cggccccctc tggaggctgc gggaaaggca gaaagaggtc ggcaaagtgc 600
acgaacaggg gtggcaagtg ggcattggac gtgagaccag tggatgtggt gtaaagggca 660
tggacatcca gccgtgcggg ggccgggcat cggggctgca gaggcaggag cagagggcgg 720
gcagggcggc caggacacag gcagggcaca tggacagcct ccaggggtgc atacagctgt 780
ccttcacac ggaagcgcag ctccagagag tagatgggct ccagcgcctc cggctggagc 840
ttcaacactg ggagtgggce cttgaccoga tgggacccca ggctcagccg taccagggcc 900
ggtgcctcct gcaccatcag tgctgccaca aagccctggt tctcgccac cagtgaagag 960
gccagtgcag gtgcggcaag cgagggggcc agggccaccc ccaacttggg tgctgccagg 1020
tgtgccag 1028

```

<210> 1378
 <211> 499
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (57)...(502)
 <223> similar to gi5823366 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1378

tgaagccgac	gtgtgcagaa	gtccctcttc	ttcggtagca	catccctgtt	tccgtggagg	60
aaggcagact	tcagactgaa	ggacagagaa	ggcaactgcc	ctacagccct	gcaggctctc	120
aagtctgtgg	ttgtgggcac	taaccagac	aagaaaagga	aagacctgca	gtatcggtgc	180
aggaaaggca	aagaaggga	catctcaaca	tggaaaagct	ctacaaagaa	aatgaaggaa	240
agccagagaa	tgaagaaaac	ctagaaagt	agggaaagcc	agaggatgag	ggaagtacag	300
aagatgaagg	aaagtcagac	gaggaagaaa	agccggacat	ggaggggaag	acagaatgcg	360
agggaaagcg	agaggatgag	ggagagccag	gtgatgagg	acaactggaa	gatgaggga	420
accaggaaaa	gcagggaag	tctgaagggt	aggacaagcc	acaaagtgga	gggcaagcca	480
gcctcccagg	ccaagccaa					499

<210> 1379
 <211> 372
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (25)...(301)
 <223> similar to gi2969966 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1379

ttagcccccg	gcgcccccat	ccccagcgtg	gcccgggaac	ccagtgtctg	gcacctcagc	60
atgggatact	gccctcaatc	cgatgccatc	tttgagctgc	tgacggggccg	cgagcacctg	120
gagctgcttg	cgcgcctgcg	cggtgtcccc	gaggcccagg	ttgcccaggt	gagcccactt	180
tgtccccacc	gctctcacct	cccagggccc	acccgaccca	ggccgtgcct	ctaaagcctg	240
gccaatccc	gcactctctc	gccttggtct	catccctgtc	cctgccccca	gaccgtgctt	300
ccttccccta	tacctctgtc	ccccatcctg	gtccaatagg	gatgtggcta	gcccgcctct	360
ttgccccg	gc					372

<210> 1380
 <211> 1803
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (38)...(1805)
 <223> similar to gi495257 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1380

ctcagggggc	acctggagca	tcccctgtgc	ccacctggga	gctgggagcc	tctgtggctc	60
caggaacccc	cagaagctgg	gtgcccacag	accttcacct	tgacctgca	gcgcccttga	120
gtgtgcacag	cccattgtct	gcaggttctc	ggcaccagaa	gttcctgctg	aagtggccaa	180
ggtctttggcc	agtggcaact	ggaccccaga	gtctccatcc	ccagcctgcc	agtgtagcca	240
gcccgggtgcc	cggcgccctgc	tgcccgaactg	cccgggtgca	gctgggtggtc	cccctccgcc	300
ccaggcagtg	accggctctg	gggaagtgg	tcagaacctg	acaggccgga	acctgtctga	360
cttccctggtc	aagacctacc	cgcgcctggt	tcgccagggc	ctgaagacta	agaagtgggt	420
gaatgaggtc	aggtacggag	gcttctcgt	ggggggccga	gacctaggcc	tgccctcggg	480
ccaagagttg	ggcgcctcag	tggaggagtt	gtgggcgctg	ctgagtcctc	tgccctcggg	540
ggccctcgac	cgtgtcctga	aaaacctcac	agcctgggct	cacagcctgg	atgtctagga	600
cagtctcaag	atgtggttca	acaacaaagg	ctggcactcc	atgggtggcct	ttgtcaaccg	660
agccagcaac	gcaatcctcc	gtgtctacct	gccccaggcc	ccggcccggc	acgcccacag	720
catcaccaca	ctcaaccacc	ccttgaacct	caccaaggag	cagctgtctg	aggctgcact	780
gatggcctcc	tgggtggacg	tctctgtctc	catctgtgtg	gtctttgcca	tgctctttgt	840
cccggccagc	ttcactcttg	tctctattga	ggagcgagtc	acccgagcca	agcacctgca	900
gctcatgggg	ggcctgtccc	ccacctctca	ctggccttgg	aactttctct	gggacatgtg	960
taactacttg	gtgccagcat	gcctcgtgg	gctcatcttt	ctggccttcc	agcagagggc	1020
atatgtggcc	cctgccaaac	tgccctgctc	cctgctgttg	ctactactgt	atggctgggc	1080
gatcacaccg	ctcatgtacc	cagcctcctt	cttcttctcc	gtgcccagca	cagcctatgt	1140
ggtgtctcacc	tgcataaacc	tctttatttg	catcaatgga	agcatggcca	cctttgtgct	1200
tgagctcttc	tctgatcaaa	agctgcagga	ggtgtgccgg	atcttgaaac	aggtcttctc	1260
tatcttcccc	cacttctgct	tggggccggg	gctcattgac	atgggtgcga	accaggccat	1320
ggctgatgcc	tttgagcgct	tgggagacag	gcagttccag	tcacctctgc	gctgggaggt	1380
ggtcggcaag	aacctcttgg	ccatggtgat	acaggggccc	ctcttctctc	tcttcacact	1440
actgctgcag	caccgaagcc	aactcctgcc	acagcccagg	gtgaggtctc	tgccactcct	1500
gggagaggag	gacgaggatg	tagcccgatg	acgggagcgg	gtggtccaag	gagccacca	1560
gggggatgtg	ttggtgctga	ggaacttgac	caaggatatac	cgtgggcaga	ggatgccagc	1620
tggtgaccgc	ttgtgcctgg	ggattcccc	tgggtgagtg	tttgggctgc	tgggtgtgaa	1680
tggagcaggg	aagacgtcca	cgtttcgcct	ggtgacgggg	gacacattgg	ccagcagggg	1740
cagaggctgtg	ctggcaggcc	acagcgtggc	ccgggaaccc	agtgtgcgc	acctcagcat	1800
ggg						1803

<210> 1381
 <211> 418
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (40)...(335)
 <223> similar to gil632787 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1381
 ttgcttcggc tcaggtgccg actgctctcc aggctggagc caccactact gccaccacca 60
 ccactgggtgc caccgaccgcc accgccgccca ccgccaccac cgcagaagtg tgctgcattc 120
 atcaggatgc ccgggggacag caggtcattg tcttggaacg gccccgtgga ggctcactgc 180
 caggtggccg ctggcctgac cccttctcca gtgtcctgga agctgcctcc tccctcctaa 240
 ccccaggcca agcggccact gtccagccgg cctcttgcca aaccagaggg gagggcccca 300
 ttcccttttg tcctcccacc caccagccac cctggacctc attggtctac aggccgtttt 360
 ccactatgca gcagaggcag ggaagcagag aggggtcgcc catcccacct tctaggaa 418

<210> 1382
 <211> 619
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (490)...(593)
 <223> similar to gi2529737 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1382
 ctcccatagg gagaagccgt gaaagacagt gagcaggcgc tgtacgagtt ggtgaaatgc 60
 aacttcaatg tggaggaggc cctgcgaagg ctgcggttca acgtgaaggt gatccgagat 120
 gggctctgtg cttggagtga agaggagtgc aggaactttg agcacggctt ccgtgtgcat 180
 ggaaagaact ttcacctgat ccaggccaac aagggtgcga cacggtcagt gggcgagtgt 240
 gtcgagtact actacctgtg gaagaagtgc gagcgctacg actacttcgc ccagcagacg 300
 cggctggggc ggaggaagta cgtcccgtcc ggaaccacgg acgcagacca ggacctggat 360
 ggcagcgacc ccgatggccc cggccgtccg cgcccggagc aagacaccct gactgggatg 420
 cgcacagatc cactgagcgt ggatggcacg gccgggtggtc tcgatgagcc cggagtggcc 480
 tctgatggac tcccgtcctc ggagccaggg ccgtgttctc tccagcagct ggatgagtcc 540
 cccgctgtac ccctgtccca tcggccccca gccctggccg acccagcctc ataccagcca 600
 gctgtcactg ccccggcgc 619

<210> 1383
 <211> 760
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (50)...(708)
 <223> similar to gi29516 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1383
 gtacgcacgc ttgcgtactc tagaatgctc tagagcgggc gcgcgccggg gcaggggaagg 60
 ccgggcgtgg ccttagacag ggcacagggg catgaaaggc gctggggagg aacaggacca 120
 gcctcggcaa gtgggagttg atgcgagtga cccgggccct tctgtctcgt ctgggtctcc 180
 accaccaaga gcctgatctt gcgactgaac gccaccatg gccctggcct caccgagctg 240
 ccctcggttc ccaggacctc tggggccact agctgggctc ctgcctggtc actctcctgt 300
 tcctcatcct ccgcacgccc ccggcaccca gacttggcac actggctgca gaggtcccca 360
 ttgcatggtg cagacagctc tccctgcacc cccagtgcgc gaacatggag taggtgccaa 420
 tgaatgcctc ctgggggagt ctgaccacga tgtgtataca gtacagccgg gactccccgg 480
 ggagcaggtc ggaaaccgca cctgctgact ttcttagttg tcttttgga aggtgggctg 540
 gaccccacta catactcccc aaggtcatga ggggcatcgg ggtgggatct tcagaaacct 600
 tccccattcc ttctactatc caacactgac atgtgggccc ccaccctga cctggggagg 660
 caagggccga ggagtcaggg aggggtggaga ggaagtgcgc ctcccatgac acgtactttg 720
 cccccacac ctctgcctc ccgtcgacct ggaattccg 760

<210> 1384
 <211> 714
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4)...(334)
 <223> similar to gi1136424 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1384
 ggggcgcaa agccgggtcca acacccttg cttccgggtgc ccaccccaca cccacgggtg 60
 cacagcttca tctccaacca tggcatcttc tctctgctta gcagcagtgc tgccacagcc 120
 ctgctgatcc agcgcaccaa tgaggaggag aagtggctgg cgcggcagcg gcggctgcgg 180
 caggagaagg aggaccggca gtctcagggtg tccgagttcc ggcagcaggt gctggagcag 240
 cacctggata tgggcgggcc cccggtgccg gcggaggcag agcacaggcc ggagagcacc 300
 accaggtgag tgagccccag gaaggaagga gggatgagcc ttcacgttcc gatttgttca 360
 gcgtgtattg agcacctcct gtttgcccga catcctgcc cagcgtttct gcctgcctct 420
 ttcatttctg ttctttcctc ttcacgttat aatgcctgtc ttgcctatgg ggaagctgag 480
 actgaggaag aaaatggatt gctcaaagg atccccacca gtaagtaaag agaccaatca 540
 agtccatggt gagagccagg gcaactgcaca cgcagcctga cctagttccc aggaggccat 600
 tcacagcaga tgaagagtgc aaggtagaag ctttaattac taataatacc tgttctctcc 660
 atcttctctc gcttttgagc ctggacttct tttttaacaa gaaggggact cccg 714

<210> 1385
 <211> 442
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (23)...(441)
 <223> similar to gi200545 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1385

tttcgtatcg	ctgcgaaggc	ggccacggcg	tccagcgaag	gcccggggta	ggagtcctgt	60
aggcccttcc	gcatggagtc	caggaaggat	ccccggagcc	actccaagcc	ccggaccgca	120
gcctcggagt	aaccgagcag	ctccacgccg	cggtagggtg	agcgtccgct	gctggcggtca	180
gggtccatgg	atgccagttc	ctgcaggaag	ccctggaggc	gggccccacc	tgagccgcgc	240
tgagcttggg	gggaggccgc	agccgccatc	accagaggct	gcagcaaggc	caagtccggc	300
tcttctgcct	gcaggacaag	ggagagcttc	tgcacagagg	gcagggcatc	cagcagcagg	360
tgggtgaagg	ccacgaagg	gaactggcgc	agggccagg	ccagtgacct	cgccacaggt	420
gaggcaagg	ctgcagcctt	ca				442

<210> 1386
 <211> 879
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (879)...()
 <223> similar to gi1504012 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1386

cgaccacgc	gttcggaatc	cggatgagta	ctatgtgttg	gcagtttctt	gttgacagga	60
atgggagaaa	gggttcagg	tgctgtgag	cccggggacc	atccctcagc	ctgaggccag	120
ggttgtgtct	gaagagaaat	ccctcatgtt	catcaggccc	aagaagtaca	tcgtgtcatc	180
aggctctgag	cctcccgagt	tgggctatgt	ggacatccgg	acgctggctg	acagcgtgtg	240
tcgctatgac	ctcaatgaca	tggatgctgc	atggctggaa	ctgaccaatg	aagaatttaa	300
ggagatggga	atgcctgaac	tagatgaata	caccatggag	agggctcctag	aggaatttga	360
gcagcgatgc	tacgacaata	tgaatcatgc	catagagact	gaggaaggcc	tggggatcga	420
atatgatgaa	gatgttgtct	gtgatgtctg	ccagtctcct	gatggtgagg	acggcaatga	480
gatggtgttc	tgtgacaaat	gcaacatctg	tgtgcaccag	gcctgttatg	gaatcctcaa	540
ggtaccagag	ggcagctggc	tgtgccggac	atgtgccctg	ggggttcaac	caaatgtctt	600

gctgtgtccg	aagaaggggtg	gagctatgaa	gcccacccgt	agcggaacca	agtgggtcca	660
cgtagctgt	gctctgtgga	tccttgaggt	gagcattggc	agcccaaaaa	agatggagcc	720
catcaccaag	gtgtcacaca	ttcccagcag	ccgggtggcg	ctagtgtgca	gcctctgcaa	780
tgagaagttt	ggggcctcta	tacagtgtc	tgtgaagaac	tgccgcacag	ccttccatgt	840
gacctgtgct	tttgaccggg	gcctggagat	gaagaccat			879

<210> 1387

<211> 497

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(487)

<223> similar to gi3873550 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1387

gtctggcaga	ttccttaatt	cctctgcaaa	ctcgtcattc	gttttctctc	gcctgggggc	60
aggagcagg	aggaccctat	tttcagttga	ctgtgatgcy	ggaacttctt	cttcatctgt	120
taagtctctc	atatctccaa	agagagtggc	cagattttcc	ttttcgtctc	ttgtctctcc	180
tgtttctcca	tcatcagcct	cttctgtata	agattcaccg	tcgccgtcgg	catcaaagag	240
ctcatcaaat	gcgtcgggct	cgccattttc	ccgcgtcaag	aagttatttt	cttctgaatt	300
acaatccaag	gctgactcat	tttcttccag	cagtgcggtc	agcagagaca	gattgtcttc	360
ctcctcatcc	atgctgtcaa	gaggacagtt	gtgacaggaa	acttcgaagg	aggctcagat	420
gcccagatga	gcaacgaaat	cgtcgacccc	gtaattccgg	aacgggtcgt	cggtcgcac	480
agctgtcagg	cttcaaa					497

<210> 1388

<211> 644

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(641)

<223> similar to gi5640017 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1388

tttcgtggaa	tttcagtttg	tgctcaagcc	ctgttcagca	ttaaagtatc	ccccaggaa	60
ccagacccca	ggatgatgag	ctgttcggac	aaaccttcct	ccagaaatcc	gacctcagca	120
tgtgtcagat	aatccacagt	gaagagccca	gtccatgcga	ttgtgcagaa	acagacagag	180

gggactcagg	acctaacgca	cctcacagaa	ccccacaacc	agccaagccc	tatgcgtgtc	240
gagagtgtgg	gaaggccttc	agccagagct	cgcacctgct	ccgacacctg	gtgatccaca	300
ctggggagaa	gccctatgag	tgctgtgagt	gcgggaaggc	cttcagccag	agctcccacc	360
tgctcaggca	ccagatcatc	cacaccgggg	agaagcccta	cgagtgccgg	gagtgtggga	420
aggccttcgg	ccagagctca	gccctcacgc	aacaccaaaa	gatccacacc	ggaaagaggc	480
cctacgagtg	cagggaatgc	gggaaagatt	tcagccggag	ctccagcctc	agaaaacacg	540
agagaattca	tacaggagag	agaccttata	agtgttaagg	atgtgggaaa	tccttcaacc	600
agagctcagg	cctgagccag	catcggaaga	tccacaccct	aaac		644

<210> 1389

<211> 443

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (122)...(439)

<223> similar to gi3874528 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1389

cgctcccaaa	aagatggttt	cccaggatga	ttttctcaag	caagtgtctga	cagagcagga	60
gtcaagcggg	gggtggggtg	gaggctgaaa	cccattgaag	gggtcaactt	catagaggca	120
ggcaggggatg	cctgggggtg	ccagacgtgg	ctgagatggt	tctgcagagg	ggaggttggg	180
aagacctagg	agggcagggc	aggctgggcc	gggagagatg	gtgggaaatc	ccaccaggtc	240
aggggccagt	gggcagaggg	aagcatcagc	tgagaccag	agacagggtc	gccctgctgc	300
ggtagggccc	aggggcaggg	gcctgcaggg	gctgcctggg	gcttccttc	cccaccctaa	360
ctccagtccc	cactcaggac	tgctcacatc	cgtccgtcct	ggaagggtcca	cagaaaacaa	420
tcacctgggc	ctcccttact	cct				443

<210> 1390

<211> 1457

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1387)...(1256)

<223> similar to gi3879882 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1390

taggaattgc	ttaaaaacaa	gaagttctcc	cacccttggt	ggagcgaatg	cgcgagtctg	60
------------	------------	------------	------------	------------	------------	----

acagtgaacc	ttttgggaaa	gagccagcat	tgtaaccgtg	ctcggtgact	tctctggctt	120
tatagggAAC	agatgtgagg	atagcaaggg	gcgcacacgt	gaaatgcctg	gcaggtagcc	180
ctttgtggct	ctacttactt	cttgccattc	ctctgccctc	caagtgtaga	ggggacaccg	240
tgggccttgg	cagtcgcgtt	ccgactccgg	tctggtgtat	gggttgact	cggctctctt	300
ggctattttg	tgtgttccga	tctgacagcc	cacatgcctc	tgctgtacgc	ctcggccaca	360
ggacacagag	cactaagaag	acagagaaca	ttcacagtct	ggtgagacaa	gtttgagatc	420
tcatattttc	agctcatcct	tgaaaacctt	tcttcgattt	gactgacctt	gatggctccc	480
tggaatctca	cctacatttt	atgggaaatt	caactctcca	gagagaagag	ctttcagata	540
gctgcgggac	ttgcaactgt	gactttcagc	tttcgctttt	gaatgaggct	ccaaatgtct	600
caatgggtggc	actattttcca	gatttgggag	ccctgcaaag	ctaactctgct	caaccttcac	660
ctactgggtt	caatgaatat	gaaaagctgc	cttctgaaa	cttttccttc	aaagagggaa	720
tgatctcctg	gaattcaagc	ttctacaagg	tggctacctg	gtgttttcca	cttttgccgt	780
ctcctaaaaa	gcatcaatca	agccttgccc	tttcaacca	ctgaacacat	aaacatgctt	840
tctccttaac	tgaacttatg	gccacgatga	acttgaactc	tgagattcac	agaggagagt	900
ttgttttaac	agctgctttt	acaatgaagc	cctggagtta	ctactctcaa	gacccctggg	960
tctgataggc	catcttttca	ctgtcctctg	cattttctaa	tgcccagctg	tcaaggaaca	1020
cccactgaag	ttttccaaaa	caaaggcacg	aaacacaaga	aaggcaagag	aatgctaate	1080
accagatgca	tgggcatcct	atgggggaac	cccttacatg	tggaatacgg	tttttctccc	1140
caattttatt	ttataaattt	attgatttct	ttgctagttt	gttattaatt	gttagagatg	1200
tcctgttgcc	tgaggttgcc	ctgtccgata	tggtagccac	cagcgacagg	tagctattta	1260
gagtaattta	aaaattacat	taaaaatgca	gtttccttgt	cacttaacca	tgtttcaagt	1320
gctcagtatt	aaccacatgt	gactagtggc	ttccataaag	gaaggcaaaa	atagagaaca	1380
tttacatcgc	tgcagaaagc	tactagattt	ttttggccaa	ggcataagct	ctttctcata	1440
agagaaaggg	gattgca					1457

<210> 1391

<211> 340

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (24)...(340)

<223> similar to gi3650031 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1391

ctccccatc	ctgggtgctc	ctcacctcgc	ctcctcctgc	tctgaccaga	gttctccctc	60
tgcccttggg	tgtcctcac	ctcctgctct	ctggccagag	tcctccccct	gtcctgagtg	120
cttctcaatt	gctgtctggc	cagagtcttc	ccccctatcc	tgtgtgctcc	ccaccttctc	180
ttgttctctc	caacctggga	gccctcctc	tacccttgga	tgctcctgct	gctctcttcc	240
tggaacctcc	tcctgctctc	tgaccagggg	gtcctccctc	cactcctggg	tgcccttcac	300
ctcctgctgt	ctgaccagag	agtcttcccc	ctgtccaggg			340

<210> 1392

<211> 352

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (126)...(283)
<223> similar to gill110587 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1392
acgcgtccga caaaaacaac aacagatggg gaaactgaaa gtgcatagca caaaatgcgg 60
actaattctg aaatcaccaa tatgtatctg tgcttgggaa atagaggcat acacaggaat 120
gcagatgcc acacactcac attcacactc aactcactc tcacactcac tctcacactc 180
actctcactc gcactctcac actacaccga gatgctcaca cactcagcct ccccatgccc 240
aggccctgc tctttgttaa tcataagaag accgtggaca acccactgg aaactatgtg 300
cccacagacc cagactgaag gtgataaaag aggggtggctg gcttgggggc tg 352

<210> 1393
<211> 488
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (194)...(490)
<223> similar to gil151002 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1393
aagtgtacct gccagcagga gaagaggcag gtcaggactc aggtggccag ccaccctcag 60
ccctgggcac tcacacatgt aaggggcccag ccctaagggc cgctattcgc tgagaccatg 120
aggaggggag caggaccctc ggaggccaca agtcacacag gccgtcctgg taaagtgaga 180
aacctgaggg tggaaaagag cagcaggaca ggccctggag aggaggctag gggctgctgc 240
ctgggtacct tcccccaagc cttctctccg gcccctaacc ggtccaacag gaacttggcg 300
agctgcgagt gcaggagagaa gccagccgc tccttgagga ggcaccactg ctccatgtgg 360
ccgcccaggc ggatgcggca cttgctgcgg cgcgcgtcca gctgccgccg cttctcccgc 420
cgctgcagg acacgtccac cgccggggag gaagccatgt gcaccagagg ctgtgcgcc 480
ccacgcgg 488

<210> 1394
<211> 399
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (53)...(362)
 <223> similar to gi2315832 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1394
 gcgctaccgc ccccgacgt gagagagcga agttcttggg ccgcgctccc tccctacctg 60
 ggtgccctcc ccctccggga gcctgggtcc ccggggcggt cgcgggcggt gcctcctcag 120
 gccaggccgc ggggggaggg ggcggcacgg gcctccgaaa gcggggccat ggagcccaga 180
 gagtcgggga aggtaggact ggaaggcccc ggggcccggc gctccctccc gaggatcccc 240
 gagccggggt cgggcgaggc ggggcggttc gggcgagggc cccgcagatg agccaggctt 300
 gcagggaagg actcgcgggc ccgccccttc ttcccgact tcggcgcccc accccgggag 360
 ggtggcggaagg agggagcggac gcttccttc ggagtcggg 399

<210> 1395
 <211> 658
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (138)...(361)
 <223> similar to gi1580781 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1395
 ctcattgata atttttcttt ctctaatttg gttcttatag tgtcttaaaa acgtgttaga 60
 tgaattgcac agaagctact aaattattta ctttgctaaa gcctcctgct gaagttgaac 120
 ctattttatt actttttaaa tttctgtatt agatatcaag gcaacatgag cagccagggc 180
 aaggaatagc accagatgca gttaatggac aaaggaggga ttccagatct actgtgtttc 240
 gtattcctga gttcaactgg tctcagatgc atcaacgttt gctcactgat ctattatttt 300
 caatagaaac agatatacag atgtggagaa ggtttgtcta tatgtttatt atggaagatg 360
 tgtataaacc tagtctttat tttcaaagaa atccatagaa acagggttgta attaatttca 420
 gacatttggt taaaaagtag aatagaaatt attctatggt aggggttttac tgaattcact 480
 tttattctcc attataagaa tgggaatcct atctggatta caaaaatgtg aaaagcagag 540
 gtttctcttt taaaaaaatt tggagtagat ttctgttagc aattttatgg cacggaattc 600
 accacaaggt aggtttatca agttgggtta ttactagaag tattaataca taattggt 658

<210> 1396
 <211> 403
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (6)...(367)

<223> similar to gi3599478 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1396

actaaggcgc	accggtgggc	actgttggga	cagcagggcc	ccgcgcgcag	ggaagccgcc	60
cggatcgccc	ggaaccgggc	atcttcctg	gcgggtcagc	cgagagccc	ccgggtgggtg	120
ctgagtaggg	agtcccgggc	tcggggctcc	gcgggcccgt	tgcaggagca	ggtggccttg	180
gcaccgagcg	tgcccgcggg	aggcgggggg	gggcgctgct	cggtggctct	gctgcgtagc	240
cggtgaacac	ttggcactga	tgcccgcctt	ctgggcaagg	tgccctgagc	ccagcccctc	300
gccgggctgc	agcccaccct	cggcgcgctc	agcccgcctc	accgcttcag	ggacggaata	360
gaactcgcag	atgcagggtg	tcgctgacat	tttcaacttt	ttc		403

<210> 1397

<211> 1214

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (20)...(1150)

<223> similar to gi2811122 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1397

gtgcagtgag	gcggaataca	caagcgcagc	caccgaggcc	ggcctggagc	tggtggacaa	60
gggcaaggcc	aaggagctgc	cagggagtca	agtgattttt	gaaggcccca	ctctggggca	120
gcaggaagac	caagagcgga	agaggttggt	taaggccatg	accctgtgca	tctgctacgc	180
ggccagcacc	gggggcaccg	ccacctgac	cgggacggga	cccaacgtgg	tgctcctggg	240
ccagatgaac	gagttgtttc	ctgacagcaa	ggacctcggt	aactttgctt	cctggtttgc	300
atttgccctt	cccaacatgc	tggtgatgct	gctgttcgcc	tggtgtgggc	tccagtttgt	360
ttacatgaga	ttcaatttta	aaaagtccct	gggctgcggg	ctatagagca	agaaaaacga	420
gaaggctgcc	ctcaagggtg	tgcaggagga	gtaccggaag	ctggggccct	tgtccttcgc	480
ggagatcaac	gtgctgatct	gcttcttctt	gctgggtcatc	ctgtgggtct	cccgagaccc	540
cggcttcatt	cccggctggc	tgaactgttg	ctgggtggag	ggtgagacaa	agtatgtctc	600
cgatgccact	gtggccatct	ttgtggccac	cctgctattc	attgtgcctt	cacagaagcc	660
caagttaaac	ttccgcagcc	agactgagga	agaaaggaaa	actccatttt	atccccctcc	720
cctgctggat	tgggaaggtaa	cccaggagaa	agtgcctctg	ggcatcgctg	tgctactagg	780
gggcggattt	gctctggcta	aaggatccga	ggcctcgggg	ctgtccgtgt	ggatggggaa	840
gcagatggag	cccttgcaag	cagtgcctcc	ggcagccatc	accttgatct	tgtccttgct	900
cgttgccgtg	ttcactgagt	gcacaagcaa	cgtggccacc	accaccttgt	tcctgcccct	960
ctttgcctcc	atgtctcgct	ccatcggcct	caatccgctg	tacatcatgc	tgccctgtac	1020
cctgagtgcc	tcctttgcct	tcattgttgc	tgtggccacc	cctccaaatg	ccatcggtgt	1080

cacctatggg	cacctcaagg	ttgctgacat	ggtaacacag	ctgtttttat	ttactcccg	1140
cggactataa	cgctgttg	ataagggatg	ccccatttat	gaatgacaga	gtttcaaaac	1200
gatgtcatgt	gact					1214

<210> 1398

<211> 415

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (5)...(417)

<223> similar to gi2632092 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1398

gggcggcttt	gcggcagctg	ttgaatcctt	ccatcatgaa	gatgtgctgt	tgtttgcagc	60
cctgatggcc	catgagctcg	ggcacaacct	gggtattcag	cacgaccact	cggcctgctt	120
ttgtaaagat	aagcactttt	gcctcatgca	tgaaaatatc	acaaaagaaa	gtggcttcag	180
cagctgcagc	tctgactact	tctaccagtt	ccttcgagaa	cacaaagggg	cctgcctatt	240
taacaagcca	cggcccaggg	gcccgaagcg	tagggattct	gcctgtggaa	atgggtgtgg	300
ggaggacacg	gatcagtgtg	actgtggttc	tctatgtcag	catcatgcat	gctgtgatga	360
aaactgtata	ctgaaggcga	aagcatagt	caatgatgg	ccatgttg	ataag	415

<210> 1399

<211> 1009

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(1012)

<223> similar to gi2224587 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1399

cagaactgca	ggatgaaatc	cactaccgcg	cctaactgca	ttgcatcttt	ctgggagccc	60
agggtctctt	ccttgactgc	ctggcctgga	gcacgtcagc	ccatctggtg	cccagggcgc	120
caggctcact	gatgatcagt	ggcctgactg	aagcctttgt	catggctcag	agccgggtag	180
aagagctggc	agagcggctg	agctgggact	tcacgccagg	accatcttcc	ggagcctctc	240
agtgtactgg	agtgtgaga	gacttctctg	ccctgctgca	gtccccgggg	gatgcccata	300
gagaggtctt	gttgcaattg	cccctggctg	tccaggagga	gctgctgagt	ctggtgcagg	360
aggcgtctag	tgggcagggg	ccaggagcac	tggcttcttg	ggaggggcgg	agctcagcct	420

tgctgggtgc	tcagtgccaa	ggagtgaag	ctccccctag	tgacggcagg	gagtccccgg	480
acactggatc	tatgggaccc	ggagattgca	ggggagcaag	gggagacact	tacgtctgtg	540
agaaggaggg	agggacacag	ggtggtccca	gggagatgga	tttgggtg	aaggagttgc	600
ctggggaaga	ggcgtgggag	agagaagtgg	ccctcaggcc	acagtcagt	ggtggagggg	660
caaggagtc	agcaccctg	aaagggaagg	ccctggggaa	ggaggagata	gctctgggag	720
gaggagggtt	ctgtgtccac	cgtgagcctc	ccggtgccca	tggctcctgt	cacagggcag	780
ctcagtcccg	aggagcctcc	ctcctccagc	ggctccacaa	tgggaatgcc	tctcctccga	840
gggtgcccag	ccctccacct	gcaccggaac	ccccatggca	ctgtggagac	cggggtgact	900
gcgagaccg	gggagacgtg	ggggacaggg	gagacaagca	gcagggcatg	gcacggggtc	960
gggggcctca	atggaaacga	ggcgcccag	ggggcaactt	ggtgactgg		1009

<210> 1400

<211> 1803

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (38)...(1805)

<223> similar to gi495257 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1400

ctcagggggc	acctggagca	tccccgtg	ccacctggga	gctgggagcc	tctgtggctc	60
caggaacccc	cagaagctgg	gtgcccacag	accttcacct	tgacctgca	gcgccttga	120
gtgtgcacag	ccattgtct	gcaggttctc	ggcaccagaa	gttctgtctg	aagtggccaa	180
ggtcttggcc	agtggcaact	ggaccccaga	gtctccatcc	ccagcctgcc	agtgtagcca	240
gcccgggtgc	cggcgccctg	tgcccgaact	cccggtgca	gctggtggtc	ccccccgcc	300
ccaggcagtg	accggtctg	gggaagtgg	tcagaacctg	acaggccgga	acctgtctga	360
cttctgtg	aagacctacc	cgcgcctggt	tcgccagggc	ctgaagacta	agaagtgggt	420
gaatgaggtc	aggtacggag	gcttctcgct	ggggggccga	gacccaggcc	tgccctcggg	480
ccaagagttg	ggcgcctcag	tggaggagtt	gtgggcgctg	ctgagtcctc	tgccctggcg	540
ggccctcgac	cgtgtcctga	aaaacctcac	agcctgggct	cacagcctgg	atgctcagga	600
cagtcctcaag	atctggttca	acaacaaagg	ctggcactcc	atggtggcct	ttgtcaaccg	660
agccagcaac	gcaatcctcc	gtgtctcaact	gccccaggcc	ccggcccgcc	acgcccacag	720
catcaccaca	ctcaaccacc	ccttgaacct	caccaaggag	cagctgtctg	aggtgcact	780
gatggcctcc	tcggtggacg	tctctgtctc	catctgtgtg	gtctttgcca	tgtcctttgt	840
cccgccagc	ttcactcttg	tctcattga	ggagcgagtc	acccgagcca	agcacctgca	900
gctcatgggg	ggcctgtccc	ccacctctca	ctggcttggc	aactttctct	gggacatgtg	960
taactacttg	gtgccagcat	gcctcgtggt	gctcatcttt	ctggccttcc	agcagagggc	1020
atatgtggcc	cctgccaaac	tgctgtctct	cctgtgtgtg	ctactactgt	atggctgggtc	1080
gatcacaccg	ctcatgtacc	cagcctcctt	cttctctctc	gtgcccagca	cagcctatgt	1140
ggtgtctcacc	tgcataaaac	tctttatttg	catcaatgga	agcatggcca	cctttgtgct	1200
tgagctcttc	tctgatcaaa	agctgcagga	ggtgtgccc	atcttgaaac	aggtcttctc	1260
tatcttcccc	cacttctgct	tgggcccggg	gctcattgac	atggtgcccga	accaggccat	1320
ggctgatgcc	tttgagcgct	tgggagacag	gcagttccag	tcacccctgc	gctgggaggt	1380
ggctcggaag	aaactcttgg	ccatggtgat	acaggggccc	ctcttctctc	tcttcacact	1440
actgctgcag	caccgaagcc	aactcctgcc	acagcccagg	gtgaggtctc	tgccactcct	1500
gggagaggag	gacgaggatg	tagcccgtga	acgggagcgg	gtggtccaag	gagccacca	1560
gggggatgtg	ttggtgctga	ggaacttgac	caaggtatac	cgtgggcaga	ggatgccagc	1620

tggtgaccgc	ttgtgcctgg	ggattcccc	tggtgagtg	tttgggctgc	tgggtgtgaa	1680
tgagcaggg	aagacgtcca	cgtttcgcat	ggtgacgggg	gacacattgg	ccagcagggg	1740
cgaggctgtg	ctggcaggcc	acagcgtggc	ccgggaaccc	agtgtgcgc	acctcagcat	1800
ggg						1803

<210> 1401

<211> 463

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (391)...(319)

<223> similar to gil237256 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1401

cttttcaact	ccctggcttt	catggacaaa	caggtgatac	ggctttgaga	tattagggag	60
ggctaaagca	ggggcttcag	ttaatgcctt	tttcagggtt	caaaaagcct	gttcttgtgt	120
gtctgtccaa	attaacgggc	catttcattc	tgtacctctt	ggatagccgc	cactaagatt	180
tttgtttgtc	atttgaatgc	tttatcagca	gccttttcag	ctgcctgtgt	tgtcgtttt	240
tgtttttcaa	actcttggtt	gtcaaaaacc	ttttgggcta	tttctaaaag	ctgactgata	300
ttcattccag	caaatccctc	cagtttttgg	agttttttt	taatatctgg	ggctgcctga	360
gccacaaatg	ccaaattaag	agcatggcta	ttttcggggg	ccgctgggtc	aaaaggggtg	420
taaatctgat	aagcctcctg	gagggtgctc	taaaacgggt	ctg		463

<210> 1402

<211> 196

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (26)...(192)

<223> similar to gi2244972 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1402

atttttctcgt	tatagaat	ttttcccc	gcagatatac	cgagattttc	cccccccc	60
cccctaaaca	tttttttt	ccccagcc	caaaaat	ttgggggg	ggggcccaa	120
atttcccc	ccccaaaa	aggttttt	ccaaaaac	cccggggg	ttttttcc	180
cccctaaaa	aaaaaa					196

<210> 1403

<211> 371

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (171)...(371)

<223> similar to gi2065210 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1403

ccaacattca	gtaaaaaatt	actggaaaca	gagaaatata	aattatggcc	cataattagg	60
aaaaaaggg	aatcattaga	agtagaacca	gaagtgcag	atatgaagaa	attagcagct	120
tgaattatgt	gatgtggcag	atcttatgta	ttggaggtag	ggggaaagaa	gatgcagtgt	180
ggaatagatg	acaaggccca	atgagagaat	cacagtgcag	gtccctgggg	ccctgaagga	240
aggtggttct	aaccacagga	gaggatcata	tgctttttga	aaaacagcct	ctgctgtgct	300
actgggccct	ggtagacacg	gaacgttgag	accagtgat	gctgtatcca	gaactgctca	360
tcttaactag	g					371

<210> 1404

<211> 350

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (42)...(329)

<223> similar to gi244774 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1404

caaaaagcac	atgacccta	aatgcagaa	gagaacaagg	accagaatg	gccaaaacaa	60
tcttgaaaaa	gaatgtaaga	aaattgacat	ttcctgattt	caaaacttac	tacaaagcca	120
cagtaattac	tacagtgtgg	tactggtaca	aggacagtca	tagaaatcaa	tggaatagaa	180
ttgagattcc	agaaataaac	ccacacgtct	tctgtccact	gattttccac	aaaagtacca	240
agaccattca	atggagaaaa	aagagtcttt	tcaacaaata	gtgctgggaa	aattggatag	300
ccacgtacaa	aagaacgatg	ttagatgtta	gatgtcttacg	gacgcgtggg		350

<210> 1405
 <211> 430
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (149)...(282)
 <223> similar to gi4079809 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1405

cctgtgcact	tcagcttggg	agagcttggg	ttggaggaac	ttgctcttca	tgcattgatgg	60
aaatcattct	gctttgtgtc	taagaaagtt	tgtgttgatt	ggatgatgga	gtgaagctaa	120
ccccgagatt	cactttcctc	ccccagaccg	agggtggtcc	gactgggtcca	gctagctacg	180
tatcccgggg	gatgagttaa	aatggaagtt	catcagcgac	gggcctgtga	acggctgggg	240
ctggtgcttc	accatctatc	ccatcatgcc	agctgctggt	aagggagggg	cttatggcaa	300
tcaaagttag	atgactggct	gtggattgtt	tctggagtaa	catggacatg	tgcacatttc	360
catgtagtgc	ctgacggcct	gccttctgct	gtgttgcggt	gaatgctcca	cgaaatcgtc	420
gacccgggaa						430

<210> 1406
 <211> 427
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (71)...(414)
 <223> similar to gi5053128 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1406

cagacgaagg	tgttccactc	attttcacca	ctccggttta	tgtccgtct	aaactctggt	60
ttttgcagac	ctgtctctcg	cgccccctta	cacgtgttcc	tttccggagc	ttccagggga	120
cccggagcat	aagaattcaa	accgagaccc	tcagtcccag	ccccgcgcc	cgcccggtcc	180
tccatacact	caaccgctgg	gactagaagc	tcccggcagt	ccttcagca	agaggcaccg	240
agtctgggcg	tgaccgagcc	agtcccgccg	aggtctcagg	ccacaaatcc	acacgcgtcc	300
ttccaccctc	cccggggccc	ggtgtggtcg	cggaccgcta	atggcgcgga	gccacctcg	360
taaagcgctt	gtaccatctc	caccagaacc	cactgctccg	tggcggtcgc	catagtttagc	420
cacgaaa						427

<210> 1407

<211> 435
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(327)
 <223> similar to gi388625 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1407

gtcacaggag	cggcgggtggc	gggcgggatcc	gagcacctct	cggcctgacc	ccagagccta	60
gctctcacc	cggcgagggga	cttcacccc	gactcaccgc	ggaatgggga	gcgccaggct	120
gaaccaaate	ctgtgtcac	ccctccgtgc	aaaccctca	aggcaactca	ggcctctgaa	180
agccttccta	cccccccgct	ctccgctcag	gtccccactc	aaccggtgcc	caccgccttg	240
gcgcgcgtcg	ctccgcgatt	accggcccg	caaacagtcc	ccgcaaagtc	caccctccgg	300
ggctcccggt	ccctcaggtc	ccgcgtgccc	ggccctgggc	atccgcagcg	tccccgtggt	360
atcggacccc	catcgtcct	gacacctggc	gtctccgccc	cccgccccc	acgaaatcgt	420
cgacccggga	attcc					435

<210> 1408
 <211> 702
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (171)...(306)
 <223> similar to gi3127051 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1408

aaagcagggtg	cctggaaaag	cctgctgagg	gtgaagggga	accatccagt	gtcctggggt	60
ggggaagcat	tttctcttt	atgagtctgt	ctctggtcct	catggaacaa	aagtgggcag	120
tggtggtatg	agaagcagag	gctaattgtc	tacccctgc	ctccaagtag	aattactcct	180
tgtctgtgta	cctggtgagg	cagttgactg	caggaaccct	tctacaaaaa	ctcagagcaa	240
agggtatccg	gaaccagac	cactcgcggg	cactgagtga	gtaacatctt	tctctcttc	300
cccacctgat	ctggattcaa	gtcttctctg	ccctccagcc	ttcataatta	aaccataacc	360
tcttttttga	caacttactc	cccttctcac	atgaacccca	accctcccc	tctacccttg	420
accagtcttc	cagtctttat	agttgaagtt	ggaccactcc	caggcaccct	tgaatttcca	480
atcatgtatc	tgctttgcac	ctcacagtcc	ctaactccag	ccctgctaga	atatgggctc	540
tccgactgg	aaagaatctt	aggggtcctc	taatctaacc	ctcacatgat	gcttcaactc	600
ctccagatca	tctctaacat	agccagagtg	tcacgctatg	tttaagcatc	ttcagggatg	660
ggaaaatccc	ccacacccat	gtattgcggc	cgctctagag	ga		702

<210> 1409
 <211> 469
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (75)...(400)
 <223> similar to gi200962 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1409

gggcggcgat	cgccgcgcac	gaagctgac	ctctagagcg	gccgcataca	tggggctgat	60
aatactgagg	tatctgcatt	gaaccctgcc	gctgctgcag	ctgtagctgc	tgcggctgct	120
gctgctgtgg	cggcggctgt	ggctgtgatg	ggcgaatttg	ttgcggctgc	gtctgtattt	180
cttgcattga	gatacgtctg	tgcccggtct	gctgctgttg	ctgcgggtgg	taatactggg	240
gctgctgcat	ctgttgcatg	tgctgtgaca	gcactctgtg	ggcctgcagt	ggctgtcttc	300
cctgcactgg	cacctgagcc	agaggctgct	ggtagtcata	atacagggtc	ccttgggtag	360
ggtgctgccc	gacctgaaga	gctggtttgg	acagcccacc	agtgaaacca	gggtgaggct	420
gctggggcac	ctgctggtag	cgggaaggga	tagccgggtc	tgggggctc		469

<210> 1410
 <211> 1310
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (8)...(583)
 <223> similar to gi765323 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1410

aatacagggg	gctgggggtg	gtgcaggcac	cgggtgtatga	gcaaaggcgg	ggatgagggg	60
gggggtagaa	ggtggggccg	aagatggggg	tggagtgggc	atgggcacag	acggaggggc	120
agggggccgt	ggaggcgtgg	atgctggcat	gggagccaga	accggagtgg	ggacgggagc	180
gagaaccaag	gtcggagctg	aagggggcac	aggagcctgg	atgagagcca	agggaggagc	240
tgaaactggg	actgaaagcg	gggcaggagc	tggagccgac	aagggaaacc	ggcctgaagg	300
gggagcagaa	gctggcacag	gcaccaagac	tgaggccgaa	acagaaaggg	ggttcgagtc	360
agagatgagc	gtgggcactg	acgggtggcg	tggagccaga	gccgggacag	gtgctaaggg	420
aggggaagga	gctggaaccg	aagtggcaac	ttggactgga	acaagccctg	aatgggggac	480
tggggcaggg	acggagaggg	gaacctggaa	tgcactctgga	acagagtggg	gcacagaggc	540
cgaaccggga	gcagggggac	agataggggc	tggcagagga	ctgaagttag	tggtaccag	600
gggcagggtc	ccctccacag	ggactccagt	tcccagagtt	gccaaaatga	aagtattctt	660
ctctccaaca	ccttgccgag	agtccaaagc	ctttactccg	gcgggtgagc	agtcaacctg	720

tttgctcatt	tgggtgttga	gtggagtcca	ggagcagtcg	gccctgctgt	tgctggcctc	780
ggcgctgtca	gatgcgggaa	gcttgagccc	gtctcctggg	ctgctcaggg	gcaccaagag	840
gccctcagcc	tctgccacgt	tcccagcgta	gtccattttt	ggctggggat	cgtcaggctt	900
gtcttctgac	ttgtgcccaa	gtttttctgt	agcactgcca	tctgggtctg	ccccccgggc	960
attgctgcca	cttccaactg	ccgtgagctc	caccttgga	aaactgctgc	tgacacaaaa	1020
ctcctgagat	ccaaagtgtc	ggcagtcgcc	tgctgttgac	tcctcatcag	aaagaggtgc	1080
tcttctctcc	tcgttgatgc	cacacatgcg	aatccgggtc	gaactgggtc	agttgtgcac	1140
gccgctgtag	agcgggtgctg	tagagatcat	gacagccact	caccaccaga	taggacctgc	1200
tgtggccact	ccccctcctt	ctcctctctc	tcggcgggcg	cggcggtcgg	actctaggaa	1260
ctgagaggaa	gaagggaggg	ctcagcaaag	cggaggagag	acagacgaaa		1310

<210> 1411

<211> 398

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (13)...(336)

<223> similar to gill136434 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1411

cggacgcgtg	ggaaaatttt	caagaacact	tcatttatta	agggaaatgtt	taattctgcc	60
ttggaagcgg	ccaaatttga	agatgctgtg	attcgaactg	tcagtgggat	aagggggcag	120
atcaagagag	cactctgagc	tccagaagga	gctttccagg	atagctttga	ggataagctg	180
cggatgagcg	gtgagtgtct	taagtagtgt	tcagggcagg	gtgttaccat	tcatgcttga	240
cttctagcca	gtgtgacgag	aggctggagt	caggtctcca	gagagttgag	cagctccagc	300
cttagatctc	ccagtcttat	gcagtgtgcc	catttgctt	gagtctgcag	tcccctggcc	360
acacccagta	acagttcttt	gatctatgag	aatagttt			398

<210> 1412

<211> 646

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (461)...(639)

<223> similar to gill196425 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1412

gggacttggt	ttgggttaag	aaatgggtacc	caaccacact	agggcccata	tgggatgggc	60
ccacactgta	atcttgtcta	ctcccactgc	tggttaaagt	gcaggtatca	caccttggat	120
tcatcacaga	cgactgaagc	tggctgcgca	ggaccagtga	accagtcaac	aagactcaga	180
ccatccaaca	tgactaatcc	tgtggcaaaa	ccacgacacc	actgagaaa	tcaaccaccc	240
tgctgtgatc	actctggagg	ctggtcagtc	tacgcacaac	tgaagcttga	gaagtcaaac	300
cctgctgtag	tcacacactg	gaagctgact	agtctacgca	tggccaaaagc	ttgaggagtc	360
ttcactacat	taggaaaggt	ggatagaact	tataagccta	ccaatgagct	tagtaatact	420
gattatctta	ttattatggc	actgtttttg	ttcaggaaaa	ggcctatatt	ggatctgtgg	480
agcacaggca	tatcagcaac	tgccagctaa	atggacaaga	gcatgtgtat	taggaacaat	540
caagccatcc	ttctttttta	ttcctctaaa	gcaaggggaa	ctcttaggat	aaccagtcta	600
taatgagaat	aaaagaacta	aaaggagcat	gatctcaaaa	aaaaaa		646

<210> 1413
 <211> 368
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(369)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (178)...(366)
 <223> similar to gi804810 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1413	
atagctgnnn	nnnnnnnnnn
nnnnnnnnnn	nnnnnnnnnn
nnnnnnnnnn	nnnnnnnnnn
accaaaggagt	tgaagacct
gatgacacaa	acaaataaaa
aaaatgacca	tgctgcaaaa
ttataatt	

<210> 1414
 <211> 992
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (348)...(944)
 <223> similar to gi4455041 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 1414
tttttttttt gaaagacaca cgttatttta ttaatatagc catctctccc cactgcccc 60
gtggtgaagg tgtttgcat gcaacatgga ggggcaccaa atgctctgcg ggccttagcc 120
cgctgccaca ggctaggcct gcctgcagcc aagaaggctg ctcaaactct agatgccatt 180
tgaggcatg aggacctgag cccagagggtg gcagtgtcct acccagggaa gtcaacagat 240
cgtgctccag gtcccagctc tgggctgggc caggactaaa tcctggctcc cctttcttgg 300
tactaagggg attagtgtt ggttgtctgt agggggtcag agtagggagg gttccaggaa 360
gggttccaga gtgggctcac aggggacctc ctcccctggc ctcttgaggt ccaggtcgtc 420
gagggcgcaa agctgcacgc catcctgggc aagctgggcc cgagcgtgg gcgcggtgag 480
gacgcgcagc tcatgcagcc gctccaaga gcaagagaaa gcgtcggggc cttcaccgca 540
gccgccggtg ggaggcacac tggggtagcc ggggtgcgcc atcagctcgg ctgtcagggg 600
gtggcccgtt aggggtacct ccaggacctg cgccagggcc ccggacacgc ggtgagcggg 660
catgtgccgg ccgcaagtgc tcaggccccc gaaggcgtct gtccaccgca ggccgtggcg 720
ggagaagggg cccacggcgg ccggggcgct gcgctccacg gcgcaggcga aggcacgcgc 780
gggggcctcc agccaagtgc agccaccac accgcgtccc agcggcagtc gcgtaaagcg 840
caccatag gctgcagcg cctcgcgaa cacctggcac acgcctggga gcacgtgcac 900
gtgctggtgc cgtccgct gcgtgggggc cctgccagc agtcccga agcagcttag 960
ttgggcctcg acccggaat tccaggaccg gc 992
```

<210> 1415

<211> 375

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(376)

<223> similar to gi912478 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```
<400> 1415
tttcgtcgcg ccgcgcaagg cactggcttg aagggtgattt aacggaaggt attcctcgac 60
gattcgcaaa atgaagcgga catccgtgtg caatttaatc gcgcaattga cctggcgct 120
cgcaacgggt cgaccattgc cattgggcat cctcaccctg caacggtacg cgtgttgcaa 180
cagatggttt ataacctgcc gccagacatt acgctgggtga aagccagcag cttgctgaat 240
gaaccgcagg ttgatacttc tacaccgacg aaaaacgctg tgcctgatgc accgcgtaat 300
ccgttccgtg gcgtgaagct gtgcaaaccg aagaaaccga tagaacctgt ttatgctaat 360
cgcttctttg aagta 375
```

<210> 1416

<211> 942

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(943)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (3)...(942)
<223> similar to gi4519621 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1416

gagcggccgc	catggccacc	accccgtgc	tgggcctcag	ccccttgtcc	aggctgcccc	60
tccccacca	ggccccgga	gagatgactc	agctgccagt	gatcaaagca	gagcctctgg	120
aggtgaacca	gttcctcaaa	gtgacaccgg	aggacctggt	gcagatgcct	ccgacgcccc	180
ccagcagcca	tggcagtgc	agcgacggct	cccagagtcc	cgctctctg	ccccctcca	240
gcccgtgcag	gcccattggc	cgctcctcca	cggccatctc	caccttcca	ctcctcactg	300
ccctcacaa	attacagggg	acatcagggc	caactgtcct	gacagaggag	gagaagcgga	360
ccctgattgc	tgagggtac	cccatcccca	caaaactccc	cctcacaaa	gccgaggaga	420
aggccttgaa	gagagtccgg	aggaaaatca	agaacaagat	ctcagcccag	gagagccgtc	480
gtaagaagaa	ggagtatgtg	gagtgtctat	aaaagaaggt	ggagacattt	acatctgaga	540
acaatgaact	gtggaagaag	gtggagacct	tggagaatgc	caacaggacc	ctgctccagc	600
agctgcagaa	actccagact	ctggtcacca	acaagatctc	cagaccttac	aagatggccg	660
ccacccagac	tgggacctgc	ctcatgggtg	cagccttgtg	ctttgttctg	gtgctgggct	720
ccctcgtgcc	ctgccttccc	gagttctcct	ccggctccca	gactgtgaag	gaagaccccc	780
tggccgcaga	cggcgtctac	acggccagcc	agatgccctc	ccgaagcctc	ctattctacg	840
atgacggggc	aggcttatgg	gaagatggcc	gcagcacctc	gctgcccattg	gagccccccag	900
atggctggga	aatcaacccc	ggggggnccg	cagagcagcg	gc		942

<210> 1417
<211> 851
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (131)...(682)
<223> similar to gi2801701 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1417

ccccgggtcga	cgatttcgtc	taagtacctg	gccgagctct	gtggcggttg	cgctgtgctc	60
ccccgcacct	gaggaggaag	ccccagggcc	gcgtttccca	ccggcgtgaa	gctgctgtcc	120
tacctctacc	aggaggctct	gcacaactgc	agcaacgagc	actaccctgt	actgctgtcc	180

ctgctgaaga	cacagctgcg	agccctacac	ccggttcac	cacgactggg	tgtacagcgg	240
ggagttcaaa	gacccttatg	gcgagttcat	gattcaagt	aaccaccagt	acctcagctt	300
ccgagataag	tcgtactgga	cacatggcta	cgtgctcatc	tccaaagagg	tggaggactg	360
tgttcccgtg	tttctgaagc	acattgcccc	cgacatatac	gtctgcggaa	agaccattaa	420
cctgctgaag	ctctgctgcc	cccggcatta	cctctgttgg	tccgacgtcc	ctgtcccccg	480
gatctcgggtg	attttctccc	ttgaggagtt	gaaggagatt	gagaaggact	gtgccgtcta	540
cgttggggcg	atggagaggg	tggcccgcga	cagctctgtc	agcaaggagg	agaagggaatt	600
acgtatggaa	attgcaaaac	aagaattaat	cgctcatgcc	cgggaaagcag	catccagggt	660
cctgagtga	ctgagtga	ggcagatgtc	agaacggatg	gccttggatg	cccgggaagcg	720
tgagcagttt	cagaggctga	aagaacaatt	tgtgaaggac	caggagcgac	gccggggcggc	780
caggcaggag	aagctggatg	atgacttcag	ctacgcccgt	gaactccgag	acaggggagag	840
aaggctgaag	t					851

<210> 1418

<211> 434

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (8)...(403)

<223> similar to gil665805 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1418

ggatcttctt	ccagcccttc	ctctctctcc	tcctctctcca	catcccgcac	acagtctgcc	60
gccaaattct	cgatgtgggc	catgggcagg	ggggcctgcc	ccttgggtgc	tggcttcttg	120
cctgtggttt	gtgcttcccc	tgtgagagcc	agcagctcag	cctccaggtc	ctcatcatct	180
tcagcctcat	ccatgcccag	cagcatgtcc	tcagggccaa	actccataaa	gagccccatc	240
tgcttggcag	cggccacccc	ttggcctctg	gcctgagggc	ccttccgagg	tcttggccct	300
ggcatcatgg	cagcctagat	acctcgcggt	gaatccgagc	caaaccccgg	ccttgtctca	360
cccggcaacg	ccatgggctc	ccgcgggccc	tgggcccgcag	acgaaatcgt	cgacccggta	420
actcgaacc	ggtta					434

<210> 1419

<211> 808

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (435)...(793)

<223> similar to gil1517818 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1419
tttcgtcagg tgttggggaa attgcacagg gacacccact tagagccaca cagaatgagc    60
ggcgtcgatc tagatgctta tggaggaagg tctgagcttc cccgcccctc acaccttagg    120
ctgcgaaata tgtattcata aaacctccag gcatcttctg aggacgcctc acgcaggaga    180
aagctgctag ttccctctgg ctctcttgcc ctttggatat atctgcccct gccgggggca    240
gggatgtggg gcttgggggc atctcctgtg gtgtgcctgg ggtgtgcagc ccctgattgt    300
cattgtggtg cccatcagga ccctggacag aagaagggag gactcagtgc cagggcaata    360
gggaggcccc ccaggacgc tagtgctgtg acatgtgtcg gaaaggcgca gtcagcagca    420
gcggctgggt gtgtttgggt ggaggtggca cctaccaccc cgtggttccc actcagggga    480
gccaagtctt cttctttggc ttagtctctg ccgaggggtc ctctcagtt ttgagtctca    540
aggtgaagac gcggtttgtg ggtggctgag ggggtgtctc atgggggggg ctcctcctc    600
cccttcttcc cttcttctcc tcttctcttc cttagatgga cgaggtgggt cgcctcctc    660
gtaacctgtg cagtgtggtt tctggagggg tggctctgtt cttcccctcc tacgagtacc    720
tgcgccaggt ccatgccac tgggagaagg gtggcctgct gggccgtctg gctgccagga    780
agaaggtgag tggcctgtcg gcagcctt                                     808

```

<210> 1420

<211> 616

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (11)...(561)

<223> similar to gi2887443 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1420
acgatttcgt gtggaccaag atgctggtac agagccccac acaagtgaag atgaatgtga    60
gccaatagaa gcaatagcca agtttgacta tgttgggcgg tccgccagag aactatcctt    120
caagaagggt gcctccctgc tgcgtgatca ccgtgcatct gaggactggg gggaaggcag    180
gcacaacggg attgacgggc tgggtgcctca ccagtatata gtggtgcagg atatggatga    240
tacgttttca gacactctga gccaaaaagc cgacagttag gccagcagtg ggccagtcac    300
ggaagacaag tcctcatcca aggacatgaa ctccccgaca gaccgtcatc ctgacggcta    360
tttagccagg caacgaaaaa gaggagagcc acccctcca gtaaggcgtc ctggcaggac    420
cagtgatggc cattgcccgc tccaccgtcc acatgtcctt tctaactctc agttgacctc    480
gggtcccaag ccttgctagt gaccccgagg cctgctgcag aaccgtggcc tcaacaatga    540
cagtctgag cggaggcgca ggcttggcaa tgcagcttac acatagcgac gctcgtagag    600
atgcagcttc attgag                                     616

```

<210> 1421

<211> 782

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(783)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (228)...(674)
 <223> similar to gi663247 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1421

ccacggtggt	cnccgccagc	aggaaggcct	tcagtgggac	caggccctg	agagagtgt	60
gcatctcgta	actgcagggg	atgacctcag	cccagggtt	gtgggcagt	ctgaagagga	120
cagtccctgg	ggacgggcag	agccggggat	ctatacgag	cctcaacttg	gccagctctt	180
ctgcagaggc	cctcggcatc	tgcaagatgg	tcgaaggccc	cgagatgaca	gacagctccg	240
actctcctga	ctcctccacc	tcagactcca	gagacccttc	gacctcttca	gtaacctctt	300
caacaatgtc	ttcgtatgac	tcttccacga	cctcttcagg	agattcctca	actaataatt	360
ctaagctggg	agagggttg	acgatctcgg	ccaggacgcc	cgcggtactca	ttcatttcgc	420
cttcttcac	tttcacaaaa	tcataaggta	cgtaatagtt	gtaagtgtg	aaagggtcct	480
cgggccgggg	ttccgggtct	aagacagagg	tgtccaggac	tcctctgatg	tttccgatgg	540
tcaccacaaa	ctgcgcctcc	tgtgccaaga	gatcgccatt	gaggctgagc	ccccggaaga	600
gatgcttctc	attgggagac	acggtgatgt	cgtccagcac	gcagagctgg	gccaggctgt	660
cgatggtgag	gccgcggtag	tagggcacca	aggccagtgg	gtttccccac	agcaccagga	720
gtcgcagggtg	tcggagggtc	aaaggaaatg	ccagctggca	ggtctgtcag	gtcgttcggc	780
gc						782

<210> 1422
 <211> 414
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (19)...(388)
 <223> similar to gil90508 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1422

ctccaggata	ctcagctacc	ttgtggagtc	aggcctgcc	agctgccaa	gccctaacca	60
ggtagcttcc	caacagagcc	ccctccctct	cttcaccgga	gcaggccagg	actcccgcc	120
acttccttga	ccagtccagg	aaaggatcag	ggtttggcaa	gaggactggc	ttcctgcctt	180
gtccggccct	gccccagccc	agcacgtcac	ttcagccagg	cgaggccccc	gcctccagct	240
ggctctgcct	ccgccagccc	cgccccaggc	tctgacaagt	ctagcttcgg	ttcccgcgg	300
cctcctgccc	caggacagct	tggaaacggt	ccgatcaggt	ggggcttctt	cttgaaattt	360
gggccccacc	ctgggaagca	gccgccctta	aactgacgtc	agatctggtg	agag	414

<210> 1423
 <211> 2693
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2520)

<223> similar to gi2439517 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1423

cagagcaggg	cgagagccga	tcagcggatc	accgagtctc	gccaggtggt	ggagctggca	60
gtgaaggagc	acaaggctga	gattctcgct	ctgcagcagg	ctctcaaaga	gcagaagctg	120
aaggccgaga	gcctctctga	caagctcaat	gacctggaga	agaagcatgc	tatgcttgaa	180
atgaatgccc	gaagcttaca	gcagaagctg	gagactgaac	gagagctcaa	acagaggctt	240
ctggaagagc	aagccaaatt	acagcagcag	atggacctgc	agaaaaatca	cattttccgt	300
ctgactcaag	gactgcaaga	agctctagat	cgggctgata	tactgaagac	agaaagaagt	360
gacttggagt	atcagctgga	aaacattcag	gttctctatt	ctcatgaaaa	ggtgaaaatg	420
gaaggcacta	tttctcaaca	aaccaaactc	attgattttc	tgcaagccaa	aatggaccaa	480
cctgctaaaa	agaaaaaggt	tcctctgcag	tacaatgagc	tgaagctggc	cctggagaag	540
gagaaagctc	gctgtgcaga	gctagaggaa	gcccttcaga	agaccgcgat	cgagctccgg	600
tcgccccggg	aggaagctgc	ccaccgcaaa	gcaacggacc	accacacccc	atccacgcca	660
gccaccgcga	ggcagcagat	cgccatgtct	gccatcgtgc	ggtcgccaga	gcaccagccc	720
agtgccatga	gcctgctggc	cccgccatcc	agccgcagaa	aggagtcttc	aactccagag	780
gaatttagtc	ggcgtcttaa	ggaacgcagt	caccacaata	ttcctcaccc	attcaacgta	840
ggactgaaca	tgcgagccac	aaagtgtgct	gtgtgtcttg	ataccgtgca	ctttggacgc	900
caggcatcca	aatgtctcga	atgtcagggt	atgtgtcacc	ccaagtgtct	cacgtgcttg	960
ccagccacct	gcggcttgcc	tgctgaatat	gtcacacact	tcaccgaggc	cttctgccgt	1020
gacaaaatga	actccccagg	tctccagacc	aaggagccca	gcagcagctt	gcacctggaa	1080
gggtggatga	aggtgcccag	gaataacaaa	cgaggacagc	aaggctggga	caggaagtac	1140
attgtccttg	agggatcaaa	agtccctcatt	tatgacaatg	aagccagaga	agctggacag	1200
agggcgggtg	aagaatttga	gctgtgcctt	cccgcggggg	atgtatctat	tcatgggtgcc	1260
gttgggtgctt	ccgaactcgc	aaatacacgc	aaagcagatg	ttccatacat	actgaagatg	1320
gaatctcacc	cgcacaccac	ctgctggccc	gggagaaccc	tctacttgct	agctcccagc	1380
ttccctgaca	aacagcgctg	ggtcaccgcc	ttagaatcag	ttgtcgcagg	tgggagagtt	1440
tctagggaaa	aagcagaagc	tgatgctaaa	ctgcttgga	actccctgct	gaaactggaa	1500
ggtgatgacc	gtctagacat	gaactgcacg	ctgcccttca	gtgaccaggt	ggtgttggtg	1560
ggcaccgagg	aagggtctta	cgccctgaat	gtcttgaaaa	actccctaac	ccatgtccca	1620
ggaattggag	cagtcttcca	aatttatatt	atcaaggacc	tggagaagct	actcatgata	1680
gcaggagaag	agcgggcact	gtgtcttggt	gacgtgaaga	aagtgaacaa	gtccctggcc	1740
cagtcccacc	tgctgcccga	gcccgcacat	tcacccaaca	tttttgaagc	tgtcaagggc	1800
tgccacttgt	ttggggcagg	caagattgag	aacgggctct	gcattctgtg	agccatgccc	1860
agcaaagtgc	tcattctccg	ctacaacgaa	aacctcagca	aatactgcac	ccggaaagag	1920
atagagacct	cagagccctg	cagctgtatc	cacttcacca	attacagtat	cctcattgga	1980
accaataaat	tctacgaaat	cgacatgaag	cagtacacgc	tcgaggaatt	cctggataag	2040
aatgaccatt	ccttggcacc	tgctgtgttt	gccgcctctt	ccaacagctt	ccctgtctca	2100
atcgtgcagg	tgaacagcgc	agggcagcga	gaggagtact	tgctgtgttt	ccacgaattt	2160
ggagtgttcg	tggattctta	cggaagacgt	agccgcacag	acgatctcaa	gtggagtgcg	2220

ttacctttgg	cctttgccta	cagagaaccc	tatctgtttg	tgacccactt	caactcactc	2280
gaagtaattg	agatccaggc	acgtcctca	gcagggaccc	ctgcccgagc	gtacctggac	2340
atcccgaacc	cgcgctacct	gggccctgcc	atttcctcag	gagcgattta	cttggcgctc	2400
tcataccagg	ataaattaag	ggtcatttgc	tgcaagggaa	acctcgtgaa	ggagtccggc	2460
actgaacacc	accggggccc	gtccacctcc	cgcaggtaac	cagcttctcc	tcttcctcag	2520
taccaggggc	aacgtgcttt	tctgcaaggc	agaaggaagt	gatactaaac	cagtagaatg	2580
tttccaatc	ttcactttgt	tcttaagctc	aaaccattca	tttgtttgcg	atctgcggca	2640
ctgaaataac	acagaccatt	atgagcatca	ggagaattag	aaaataccac	ctt	2693

<210> 1424

<211> 776

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(754)

<223> similar to gi2982501 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1424

agcaaagcag	gagctggcca	agctgatgcg	gattgaggac	ccctccctcc	tgaacagcag	60
agtcttgctg	caccacgcca	aagctggcac	catcattgcc	cgccagggag	accaggacgt	120
gagcctgcac	ttcgtgctct	ggggctgcct	gcacgtgtac	cagcgcatga	tcgacaaggc	180
ggaggacgtg	tgcctgttcg	tagcgagcc	cggggaactg	gtggggcagc	tggcggtgct	240
cactggcgaa	cctctcatct	tcacactgcg	agcccaacgc	gactgcacct	tcctgcggat	300
ctccaagtcc	gacttctatg	agatcatgcg	cgcacagccc	agtgtgggtg	tgagtgcggc	360
gcacacgggtg	gcagccagga	tgtegcctt	cgtgcgccag	atggacttcg	ccatcgactg	420
gactgcagtg	gaggcgggac	gcgcgctgta	cagggtgcagc	tcccaccgcg	ctgctcaggc	480
ccggcctagg	ggtggggacc	tggggggtggt	cagaccttgc	tgacctccac	gccactcag	540
gcagggcgac	cgctccgact	gcacttacat	cgtgctcaat	gggcggctgc	gtagcgtgat	600
ccagcgaggc	agtggcaaga	aggagctggt	ggcgagtag	ggccgcggcg	acctcatcgg	660
cgtggtgagc	gcgaccccca	cccactgacc	tctggccttt	tccaggccag	tccctcgcca	720
actcacacgc	atcatcccgc	gtaatccagg	gagtggtgaa	gtttttcccg	gggctc	776

<210> 1425

<211> 569

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(506)

<223> similar to gi60394 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1425
ctgaatctgg gcagaaagcc gatgccaatt tctgagactt tcttgaacct aaggcaacag      60
ttgaggagga ggacgccaag acagcctctc aggaggagac aggccagagg aaagagtgca      120
gcactgaacc caaggagaag gctactgatg aagaggccaa ggctgaatcg cagaaggctg      180
ttgtggagga tgaggctaag gctgaaccca aggagcccga tgggaaagag gaggccaaac      240
atggtgcaaa agaggaggct gatgcaaaaag aggaggcgga ggatgcagag gaggcagagc      300
caggcagtcc cagcgaagag caggagcagg acgtggaaaa agagccagag ggagggggcag      360
gggtgattcc cagctcccca gaggagtggc ctgagagccc cactggggag gggcacaacc      420
tcagcacaga tgggctgggg ccagactgtg tagcttcttg acagaccagt ccttcaggca      480
gtgagtcttt acccagggga cgtgccccag agttccccct gagccccctt cctttagggg      540
agaaggaaag agaaggcccc gagcgccgg      569

```

```

<210> 1426
<211> 722
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (311) ... (592)
<223> similar to gil769972 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1426
caagcagccc ctggagagat gccatgtact tcttccaga ctttttttcc atacgtagct      60
cagttcatgc ccatgccacc tcccaccaca cacactaagg cagcgccac agggctgata      120
aacagccctt tctgcagagc agtgccctggg cccctccttg tatcatcagt ggctctgtcc      180
accttctctg ccgaggtcct ggggtcaatg cagtgccaac acgccatcca tgaccaatgc      240
gagcaacctc actgctgtcc acaaatgtc ctgtgccaag ccttgggcac aacgatgacc      300
aaactctgct ggctctgaca tgctgtgga tccatggcat caccaaaaac atcctgactt      360
ccttctctct gagcatggga tggaggcaaa ggcctgagca gcctcccgtg ggtcacccac      420
cacgcctgct gcgccaccg cacctgctgc gccaccgca cctcctgcac ccaccacacc      480
tgccgcccc tgcgtggctc ccgtccctct gcagggccct acttccctct cctcagcagc      540
tcgctcaggg gctgtccatc tcccacccca gcacctgtc cctcctcagg tctgtctgac      600
cgggaggcct ctggtctgca gcagggcaca cgggccacca agcgctaggc tgtggggctg      660
cttgctgagg ttgtctctcc cagcccttg ctcccgtgtc cgtggcctgg gacttctctc      720
ac      722

```

```

<210> 1427
<211> 392
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (3)...(395)
 <223> similar to gil81390 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1427
 acgccctgaa ggatgcccg gccaaagcttg actagctgga gggcgccctg caccaggcca 60
 aggaggagct ggcgcggatg ctgcgcgagtg accaggagct catgagcctg aagctggccc 120
 tggacatgga gatcgccacc tatcgcaagc tactggagag cgaggagtgc aggatgtcag 180
 gagaatttcc ctcccctgtc agcatctcca tcatcagcag caccagtggc ggcagtgtct 240
 atggcttccg gcccatcatg gtcagcgggtg gctatgtggc caacagcagc aactgcatct 300
 ctggagtgtg caacgtgaga ggcggggagg gcaggagccg gggcagtgcc aacgattaca 360
 aagacaccct atggaagggt tccagcctga gt 392

<210> 1428
 <211> 755
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (7)...(755)
 <223> similar to gi3983162 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1428
 ttgaccttta ctgaatccac acatgtttta attattaact tctcgacaga aaagttgtta 60
 caacgaatta aagagattct ccctcaatat gtttctgcat ttgcaaatac tgatggagga 120
 tatttgttca ttggttttaa tgaagataaa gaaataattg gctttaaagc agagatgagt 180
 gacctcgatg acttagaaaag agaaatcgaa aagtccatta ggaagatgcc tgtgcatcac 240
 ttctgtatgg agaagaagaa gataaattat tcatgcaaat tccttggagt atatgataaa 300
 ggaagtcttt gtggatatgt ctgtgcactc agagtggagc gcttctgctg tgcagtgttt 360
 gctaaagagc ctgattcctg gcatgtgaaa gataaccgtg tgatgcagtt gaccaggaag 420
 gaatggatcc agttcatggt ggaggctgaa ccaaaatttt ccagttcata tgaagaggtg 480
 atctctcaaa taaatacgtc attacctgct cccacagtt ggccctctttt ggaatggcaa 540
 cggcagagac atcactgtcc agggctatca ggaaggataa cgtatactcc agaaaacctt 600
 tgcagaaaac tgttcttaca acatgaagga cttaagcaat taatatgtga agaaatggac 660
 tctgtcagaa agggctcact gatcttctct aggagctggg ctgtggatct gggcttgcaa 720
 gagaaccaca aagtcctctg tgatgctctt ctgat 755

<210> 1429
 <211> 577

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (6)...(577)
<223> similar to gi286019 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1429
ctctctccag tcctggcaac aggtcccact ttgtctatgg gattgcttgt gacaacggct 60
gggtctggga cctcaagttc tgccccagtg gagcatggga acttccaggc acccctcggg 120
aggtacttcc cagtcaactg tgggatggcc ctaggactca aagccaggac aaagaggccc 180
tgggaattct tagagttgaa ggaacgaagg ttggagtgtg gtggatggag tttttccagc 240
aacttcatac agtattttcag ggactagaac ctcaaagggt ttctgtgagt cagctgaagg 300
cagcaagcct cagcatacct tttacccttt aggtcctct cctgccccgg ttgggtctct 360
tggctctggc ctgctcagac gggaaagtac tgctattcat tctaccccat ccggaggccc 420
tgctggctca tcaacccccca ggtgagtagc acagcaagga gaatggggct gctgtagtgg 480
tggtcacagc atagcagggc ctgtctgtct tcctggaaac tcctctgggc cagtctctct 540
tagcaciaag ccttactcag ccaacacac accctgg 577

<210> 1430
<211> 434
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (257)...(424)
<223> similar to gi5869934 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1430
aacaatattg tgaaacattt tcataaacct gaaaaagagg tatttatggg ctataaaaact 60
tagtatagtg ggacttttaa agatgctttt atatgtgata cagcaggcaa tatgggggtgc 120
ttgaattttc atttgtaagc tttctggtag ctgtaaaaac atgcttcata tagctacctt 180
cagcaattgc ttctctagtg tttttcttag acatagatgc aggagatttt tctttggcac 240
tgtgtgttat gccccacaga gaggaagcct caccgtgttg ctgtgtggag aaaatggcct 300
ggttgcagcc cttgagcaag ttttccacca tgggttcaaa tctgcccga tctttcacaa 360
gaatgtcttc atctgggact tcatagagaa agtggttgct tatttttgaa aacttgacca 420
gattctagat aatg 434

<210> 1431

<211> 485
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(486)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (9)...(338)
 <223> similar to gi5353595 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1431

ccgctggaac	atcaggtact	ggggacactg	gccctggtaa	cacagcagtc	tcaggcacac	60
ctgtggtatc	acctggagca	actcctggag	ctccaggtag	cagcacccct	ggggaagcag	120
acattggaaa	caccagtttt	ggaaaatcag	ggaccccaac	agtatctgct	gcctcaacta	180
ccagtagccc	tgtgagtaaa	cacaccgatg	cagcctcagc	cacagcagtg	acaatctctg	240
gaagcaaac	aggtacacct	ggaacaccag	gtggtgcaac	tagtggaggc	aaaattacac	300
ctggaattgc	atgaccacc	ctggaccaa	agagccctg	cttctccggg	tatggagggt	360
atttcctgt	aaatcctcac	cagaacccat	gtgctgattc	cctgtaatct	tcccacaata	420
aatttttagc	agctctgnnn	nnnnnnnnn	nggggcgcc	gttttaaggg	accaccttt	480
actcg						485

<210> 1432
 <211> 545
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(548)
 <223> similar to gi2723316 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1432

aaaaaaaaagg	gaaaattcat	actagagaga	aaccctacaa	atataaagaa	tgtggcaaat	60
cttttaaccg	gtcttcaacc	tttactaaac	ataaggtaat	tcatactgga	gtaaaactct	120
acaaatgtga	agaatgtggc	aaatcctttt	tctggctctc	agccctaacc	agacataaga	180
aaattcatac	tggacagcaa	ccctacaaac	aggaaaaatt	tggcaaagcc	tttaaccagt	240
tttcacacct	tactacagat	aagataactc	atattggaga	gaaatcttac	aagtgtgaat	300
aatgtggtaa	agtctataaa	aagtccgtga	ttcttaacag	acataatatt	attcatactg	360
gagagaaact	ctacaaacct	gaaagatgtg	ccaacgcttt	tgacaagtca	aacttttcta	420
aacatcaaga	aatcatgct	gctgagaaat	cctagaaatg	tgaagaatgt	gacaaagcct	480
ctaaatgatt	gtcacacttg	atcgtaggta	agataattca	tactggagaa	aactaccagt	540

<210> 1433
 <211> 442
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (44)...(267)
 <223> similar to gil335205 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1433
 ggccatagat ccccggtcga accacgcgtg cggagctcct gttctaaaat gtacatggaa 60
 atgtaaggga cttatactag ccagtataac ttttgaaaag agtaacaaag acggagaact 120
 tatattacct aatttcaagc cttgttataa aactacagta atcatgacag tatggtactg 180
 gcctaagagg agacatacag atcaatacaa cagaacagac agttaagtag actcacatat 240
 atacagtcaa ttcattttta acaaagagac atacagatca atacaacaga acagacagtt 300
 aagtagactc acatatatac agtcaattca ttttaaacia agatgccaac aggaaaaggt 360
 tatcttttga tcaaattgat ctaggaacia gtgggtatct ctatactggc aggaaaaaac 420
 tgaacctcgg ctaggcatgg tg 442

<210> 1434
 <211> 614
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (502)...(613)
 <223> similar to gi2801701 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1434
 acctgcccgt actcgaagga agactttctt tcaatgaacc tggtcacagc ggagtagctg 60
 ggggccaactg ggaggatcct gtgcaccagc tccctgatgg acagggtccag gttgggggtcc 120
 acgaggaagg tccggctctg cctcccagcc aggggctgag cactgacgta cctcccgtcc 180
 acgcccacca gcacgtacag cagggtcctcc accacggccg actcctgcga ggccaggggc 240
 aacgtgcctg cgggcacaga cagcgctgtg gctctgcagc cccactccc atgccccac 300
 agccacgtgc cctcatctgc gggtcagtct cactcttgtt catctttgtt tatgggtata 360
 aaaggtcagc cactgcactt ggctttgact gacccactg gggagccaca ggctgagttc 420
 caaccgccgc aggacggggc cggcctggga ggcgtggtgg ctggtgtcaa gatctcacca 480

cactcggctc	cgcaatgctc	agatacatgg	ctgacatttg	aaaaggtgaa	gttaggagtt	540
gaaaaggcga	ctccagcaga	agctgcactt	tcaacattgg	taagtacaac	ttggtaagtc	600
tgagttactc	tggg					614

<210> 1435
 <211> 255
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (12)...(246)
 <223> similar to gi4584539 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1435						
atgttttcta	acccccagtt	tatgtgagtt	tttttgccc	aattttaacc	caaggccctc	60
cccccggaag	ggcaaaaata	atttatTTTT	aaaaaacgg	agttgtttt	ggcaagggcc	120
atccaccctt	caaaaaaccc	aaagttttcc	aggttaactc	ccctcccaa	ccttttaata	180
aaattaaaga	tccccctctg	tccccccac	tttggtatgt	ttccccccc	ccccccccc	240
ccccaaaaaa	aaaaa					255

<210> 1436
 <211> 422
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (388)...(226)
 <223> similar to gi3327042 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1436						
ttttttttgc	atgtgagcat	atgtttatga	acgtgtatat	aattagaata	tctcacgcat	60
ggtgcatgcc	ctggagcaga	agcggcatcc	tgctggcctg	tcctcctcca	tgccctcca	120
gcttaacccc	tgctgggca	tgctgatggc	cttgcatcg	gagctccaca	agctgtacga	180
cgaggagaca	cagagctggg	tctcaggcag	cgctgtggg	ggatacccat	agctttgtct	240
ttcctcaggc	actgttacca	gtaacctgct	tattggtcca	aagttccaac	cctttgtctg	300
gagtcgaaga	ctgatctgag	ggaaaaggca	agccatgttt	ctgctcaact	ccagggtgaa	360
gttagaggtc	ttgcagggtc	cttgtggatg	ttcaacagcc	attctttact	cctgttcgga	420
gg						422

<210> 1437
 <211> 728
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (634)...(695)
 <223> similar to gi3513512 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1437

gagtcttcaa	cgtggagctc	aagctgaccg	gggctgttcc	tcggcttata	gagatcaacc	60
cccgcatggg	tggcttctac	ctgcgtgatt	ggatcctgga	gctctatggg	gttgacctgc	120
tgctggctgc	tggtatgggt	gcctgtgggt	tgcgtectgc	cctgcccacc	cgcccacgtg	180
ctcgtggcca	tctgggtggg	gtcatgtgcc	ttgtgtccca	gcacctgcag	gccctgagtt	240
ccaccgccag	ccgtgagacc	ctgcaggccc	tgcacgaccg	tggactgcta	cgcctcaatc	300
tgctggagga	ggccctgggt	cctggcgagt	atgaggagcc	ctactgcagt	gtggcctgtg	360
ccggaccag	ccccaccgag	gcccgctccc	gcctgctggg	cctctgccag	ggcctgggca	420
tcgatggggc	cagctaccct	gttgcccact	tcctgtctca	cttcaaatag	cactgggggc	480
agggggcagg	gaagcagtgc	tgggtggagg	cactgtgggt	ccctctgctc	cctggagctc	540
ttcctgcttc	tctccccatc	accatgcccc	agccccagcc	tggcccgctg	caatgcctag	600
gtctgttcca	gagcagcagg	gcaatttaga	caccaaggca	tcctggactc	aagggcctct	660
tgccctcccc	aaggccccag	tccagcctac	agcttccccca	gcattctagc	cttggagaaa	720
tgacaatg						728

<210> 1438
 <211> 473
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (67)...(423)
 <223> similar to gi1174258 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1438

ctatggcttc	tctgctgcag	ccctgagctc	atagaagcct	cattccgccc	cctctttcct	60
ttctagatcc	gggtcttcct	ccagcagctc	aagggccgcg	tagcccggga	ggccattcag	120
aaagtgcac	cgggtggcct	tcagggacca	aggcgccggg	aggcacagcc	cccagcccc	180
atagaggtga	ggcagatgaa	caggggtgagg	ctgtccaggg	caggtccctg	gtgggttaggt	240
gggagttgcg	ggggataacc	tgattagggg	atccccagga	ggagcagggc	ttggggggcc	300

attgcaggct gatccctggg ctgaccctgt acctctggct tcaactcagggt ctggacggat	360
ctggctgaga agataacagg gccactggaa gaagccctgg cagtggcttt ctcgcaggta	420
ccgccattcc cccaggcagg tcagggtgtc ccaggaggaca gggtcacatg ggc	473

<210> 1439

<211> 1303

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (464)...(636)

<223> similar to gi1213224 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1439

cccacgcgtc cggttacatc acctggttac ctcactagcg ttgaggtaaa gaacaacttg	60
acataattgt gaccttaagc aaaattcttt tccggctcga gaggattaat atattagttt	120
tatttctggt atatatctta atgggaaaaa tagcagtggt ttgtctgttg gcttgggcac	180
ctggatactt ttcagttgat attattgtc tgttacaaa ggcattaatt tgtctcttca	240
tcgaacattt attgaccatt cactgtgtac tagcaattac tgtaaaaaca ttgaagaaga	300
tagacacctt cctgccccta ttggggcttc ttttcttca tggatgtttg tactttgaga	360
tataaatgct tttgactgct caagataaaa taatattgtt agcgcacttt taatgttttt	420
ggttttctaa ttagtccaat attttaaagt atgtctttga tttatagata tttggagtct	480
gggagtgate cttttcatgt tgggtgtgtg gcagccgccc tttcaagaag ccaatgacag	540
tgaaacactg acaatgatca tggattgcaa atatacagta ccatcccatg tgtctaaaga	600
gtgtaaagag taagtaaaac aaagtatgtg gaaaccttaa ggactcagat taaaaccaga	660
agttttaatt ccattaatat gtcaagaaaa tttgagagga cttcaaacat ccaagcatct	720
gggttgattt taatttttga atttaatat tctgctgttg tttcagagtg ttcggtcggc	780
gggggtgggg gtggttagcc cctgaatatg atctgaaatt taatattaga gtacaaaatg	840
tattcatcta tttcttatcc aagaaattta ttacatgcct cttcaacctt caggagtggg	900
ggttattttca cttgaactga agaaatacca tgggaactac ctttctctgc atgagcaaaa	960
agcaagatca cctggaattg ttttaagttc cagagaagag ttagggcatt ttctttcctg	1020
aatagaccat caacacacta ttttaggggt tacatagtat gtctcataat tttcttcaca	1080
caccttctgc taattgacta aagagctgtt taggtttatg tgactatggg aagccagcat	1140
aaaaagtata ctcaattatt tgggaattta agtagtacat agtactatga tatgtgtagt	1200
gagaaatata gtaatggaat agaactgttg gaagttcagt attgacattt taagtacat	1260
tttttaatga gctcagctga gattatagcc actacttaca gga	1303

<210> 1440

<211> 509

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (208)...(459)

<223> similar to gi5326779 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1440

tggcatgtga	ggacagcccc	tttcttcatt	tcattgctctt	aatggagaag	ccactgcaag	60
atattttaatg	tccttcacct	gattttccat	ggccacgcaa	aacctggaca	caactcagcc	120
accactgac	ttctttcttg	cttctcatcc	tcaaataccc	ttcattgggc	tggtgttttt	180
tttgaaaaca	tcctcccatg	agggattcca	cagtattcc	ccagaggaac	cacagagttg	240
ggatgaggac	agtgcaagt	tgagagtgt	gggtgtgagg	gactgggtg	tgagggcacc	300
aggtgtgagg	gtgctgggtg	cgagggcacc	aggtgtgagg	gtgctgggtg	tgagggcacc	360
aggtgtgagg	gtgctgggtg	tgagggcacc	acgtgtgaga	gtgctgggtg	tgagggcacc	420
aggtgtgagg	gtgctgggtg	catgcaagga	tcttgcccag	gaggaagag	agcttttgat	480
tgagaggagg	gaaacatcct	ctcagaagt				509

<210> 1441

<211> 565

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(566)

<223> similar to gi3044086 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1441

cgggctcacc	gctgctgtct	cccgtccca	agtctttctt	gtgaaatcca	aattggattc	60
tcttgatctt	ccatctttcc	agggcagtga	gcttgctctt	gttctgctg	cagaagttgt	120
agaaggaact	ggcctcagag	cccacgtgt	cctcatcatc	ctcccgcacc	ctgctccctg	180
cttctgagct	cctgtctgcc	gcctcctctc	tcttgctctt	ggcgtgggtac	ctccgggaag	240
cctccttctc	aatctccagc	agcctctcgt	tccatgcgtc	ccaggtgctc	tccgaggaca	300
tcgagtctgc	gcggcgctc	ctgccgtggt	ccgggcgggt	cagctccagc	tgctgcttca	360
ggaccagat	gtcgtggctg	ctcacgtct	cccaggcgt	gctctcgtc	aggggtgcgc	420
gcgcctccc	caccgaggag	ccagcgtcgc	tctcctctc	tttctcctc	tcccttcccc	480
acctccggta	cccttctgct	aaaaacctct	cgtttcggct	ctgccactcg	tgaatgatcc	540
tctccacgtc	ctcgtcctcg	acctg				565

<210> 1442

<211> 443

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (142)...(381)
 <223> similar to gi56587 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1442
 aaggaaaaag gatgaagaaa aattaaccag agccctagga gacccggagg acattaaggc 60
 ccctcaatac accccctaaa gagccgtcct cagagaagag agagaaaggg gtagaaccat 120
 gatttgaaga aataatggtg aaactttgca aatttgataa aaaatatcaa tctatacata 180
 caaaaagctc aatgaactcc aagtaagata aactagaata gatctgcact gagatacatc 240
 ataatcaaac tggtgaaaat caaagacgaa tagagaatct caaaagcagt aagagagaag 300
 caacttatta tatagaagaa atcctcagta aaattatcaa ctgatttctc atcacaaacc 360
 atggaggcca aaggcagtgt gatgacattc aaagtgctga aaaaaaaaaa attactggaa 420
 accaaaaatt ttgtttcttg caa 443

<210> 1443
 <211> 552
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (107)...(483)
 <223> similar to gi2935338 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1443
 gcgagtccgc atggctggct cgggcccccg atgaggaagt gcagggggac catagagacg 60
 aagaggtggc ggcggccggg gcgcccccg cctctgtcgg ctccgtaggc tcaggtagac 120
 ctggcgacga cggggctgca gctgcagggg ctgagctggc tgggcaagcg cgggcccggc 180
 aggaggtctc agggtaagag gccgggactg gaaggcttcg ggcgtagccg ccccgccccg 240
 ctccgcccta aagggaccct ccgcggggtg gtgctgctaa aggggagtcc agggcccccg 300
 cctctcggg gcgcggaaaag gaaccaaggc tgccctgtgg gcggcggaac gaccagggga 360
 gagggaggag accaggcccc gcgtcgctag agaaaagcgg cttctccgag tcatggctcc 420
 gacgcgggag agagactcct cttcaacctc gatacaacag ggatccccca acttatctcc 480
 tcggagagga cgacgccctc tatcgagggc gtacgtctt tcttagcgct catccgttgg 540
 tcagcagagg ga 552

<210> 1444
 <211> 986
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (5)...(979)
 <223> similar to gi559371 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1444

ggatgacgtg	ccgcccccg	ctcctgacct	ctacgacgtg	ccccctggct	tgcggcggcc	60
tgccccgggc	accctgtacg	atgtgccccg	tgaacgggtg	cttcctcctg	aggtggctga	120
tggtggcgtg	gtcgacagtg	gtgtgtatgc	ggtgcctccc	ccagctgaac	gtgaagcccc	180
ggcagagggc	aagcgctgt	cggcctccag	caccggcagc	acacgcagca	gccagtctgc	240
gtcctccttg	gaggtggcag	ggccggggcg	ggaacccctg	gagctggaag	ttgctgtgga	300
ggccctggca	cggctgcagc	aggggtgtgag	cgccaccgtt	gcccaccttc	tggacctggc	360
aggcagcgcc	ggtgcgactg	ggagctggcg	tagccctct	gagccacagg	agccgctggt	420
gcaggacctg	caggctgctg	tggccgcccgt	ccagagtgcc	gtccacgagc	tggtggagtt	480
tgcccgcagc	gcggtgggca	atgctgcccc	cacatctgac	cgtgccctgc	atgccaagct	540
tagccggcag	ctgcagaaga	tggaggacgt	gcaccagacg	ctggtggcac	atggtcaggc	600
cctcgacgct	ggccggggag	gctctggagc	cacccttgag	gacctggacc	ggctgggtggc	660
ctgctcgcg	gctgtgcccc	aggacgcaa	gcagctggcc	tccttcctgc	acggcaatgc	720
ctcactgctc	ttcagacgga	ccaaggccac	tgccccgggg	cctgaggggg	gtggcaccct	780
gcaccccaac	cccactgaca	agaccagcag	catccagtca	cgacccttgc	cctcaccccc	840
taagttcacc	tcccaggact	cgccagatgg	gcagtacgag	aacagcgagg	ggggctggat	900
ggaggactat	gactacgtcc	accttacagg	gggaaggagg	agtttttaga	agaccagaa	960
ggagcttctg	ggaaaaaggg	cagcat				986

<210> 1445
 <211> 416
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (9)...(419)
 <223> similar to gil020145 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1445

gggttacatg	tggaaaagcc	tttgctaaga	agtcacaact	cattgttcat	caaagaattc	60
atactggaaa	gaaaccatat	gattgtgggtg	catgcggaaa	agccttcagt	gagaagggtc	120
atcttgttga	acatcagaga	actcatactg	gggagaaacc	ttatgattgt	tctgaatgtg	180
gaaaagcctt	ctctcacaaa	tcgtccctta	ttatacatca	gagagtccac	actggggaaa	240
aaccctatga	atgtagtga	tgcgggaaag	ccttctccca	gaaatcacc	ctcattatac	300
atcagagaat	acatactggg	gaaaaaccct	atgaatgtac	agaggggtggg	aaggcctttt	360
cccagaagtg	acagctgatt	atacaccaca	gagctcatal	tggagagaag	ccgtat	416

<210> 1446
 <211> 399
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (244)...(400)
 <223> similar to gi3169293 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1446

cggacgcgtg	ggaatgccta	ctatatcag	gctgctggac	gtctaattct	cagagcttgt	60
gtttaaatac	ataactgtcc	cccttgtggc	cttcctcagt	ggatgagata	gtaactgtgc	120
catgttgagg	tcaactggac	agtcctgtct	tttgagaact	gactgtcctc	aagggggatg	180
atcctgaagt	ttctgtctgg	ggaagaggag	caccagtgtt	ccatgtgggc	tgccatctta	240
tccccttcac	catccatccc	ccttcctgga	atgcactgtc	acgacgccac	atcacagcat	300
ctctgagccc	ttacagaggt	gtctgaatct	ccctggctcc	atgccccatc	tctgaagacc	360
agctgtgaat	acgtgagcct	ctaccaccag	cctgccgcg			399

<210> 1447
 <211> 414
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (134)...(416)
 <223> similar to gi5748656 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1447

cgaagggaaa	gcagcaggtt	ggggcttctt	gtggccaact	tcagagcctg	tcaccaggaa	60
aggtaagcat	gggaggaagg	aagatggcga	cagatgaaga	aaatgtctat	ggtttagaag	120
agaacgctca	gtcccggcag	gagtcacgc	ggaggctcat	ccttggtggg	agaacagggg	180
ccgggaagag	cgccactggg	aacagcatcc	tgggcccagag	acggttcttc	tccaggctgg	240
gggccacgtc	tgtgaccagg	gcctgcacca	cgggcagccg	cagggtgggac	aagtgccacg	300
tggaagtcgt	ggacactccg	gacattttca	gtcccaagt	gtccaagaca	gacctgtggc	360
gtgaggagag	aggctactgc	tacctgctct	cggcccccg	acccacgcg	ctgg	414

<210> 1448
 <211> 650
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature

<222> (97)...(606)

<223> similar to gil439673 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1448

ccccggaaga	ccatgcgcag	aggggtgctg	atgaccctgc	tgacgcagtc	ggccatgacc	60
ctgcccctgt	ggatcgggaa	gcctgggtgac	aggccccccac	ccctctgtgg	ggccatccct	120
gcctcaggag	actacgtggc	cagacctgga	gacaagggtg	ctgcccgggt	gaaggccgtg	180
gatggggacg	agcagtggtg	cctggccgag	gtgggtcagtt	acagccatgc	caccaacaag	240
tatgaggtag	atgacatcga	tgaagaaggc	aaagagagac	acaccctgag	ccggcgccgt	300
gtcatcccgc	tgccccagtg	gaaggccaac	ccggagacgg	accctgaggc	cttggtccag	360
aaggagcagc	tcgtgctggc	cctgtatccc	cagactacct	gcttctaccg	cgcctgac	420
catgcgcccc	cacagcggcc	ccaggatgac	tactcgggtc	tggttgaaga	cacctcctat	480
gcagatggct	attccccctc	cctcaatgtg	gctcaaagat	acgtgggtgg	ttgtaaggaa	540
cccaagaaaa	agtgatgccg	cctggcagac	tcgccatccc	ccaacgacac	agggcaggac	600
agcagaggac	gtgctgggat	taaacacatt	ccccctctaa	aaaaaaaaaa		650

<210> 1449

<211> 519

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (62)...(494)

<223> similar to gi3135309 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1449

ccccgggttg	cccacgcgtc	cgcgagacgc	tgggaggacg	cgtgggcttt	tgcttccctt	60
tggtgatagt	ggcagcaaga	ggtgggtctg	aaatgagtca	acagatgaat	tttcagagct	120
gtcattccgg	atctcagagc	tggcccggga	gccccgggga	cccagagaac	gcaaggagga	180
tggctcagcg	gacggagacc	ctgtgcagat	tgacttcac	gacagccatg	tccccgggga	240
ggatgaagag	cgaggcactg	tggaggagca	gcgaccaccc	gaattaagcc	ctggggcagg	300
ggacagggag	agggcaccaa	gcagcaggcg	ggaggagccg	gcaggggagg	agcggcgccg	360
cccgacacc	ttgcagctgt	ggcaggagcg	ggaacggcgg	cagcagcagc	agagcggggc	420
gtggggggcc	ccgaggaagg	ataggtggga	cccagggccg	cccggggctg	ttgctggaca	480
ctgagccctg	gaaatggggc	caccgagccc	cgctgagcc			519

<210> 1450
 <211> 584
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(585)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (65)...(199)
 <223> similar to gi3327182 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1450

taagtataga	ggctacttgt	actttgctgc	ccttttattc	agattctttc	ccaaatgtgc	60
attatatgtt	gactgcattt	tttccttctc	tttcagggtt	aaagtgggtg	aaaaatactt	120
ctcagggcct	gccattaccc	tggaaaacac	tcgtgtgggt	agccaatcat	tgcagcatta	180
cttatagctc	ggaagggtaa	gtgttcagta	aacaaatcca	gaggaagtat	caaagatgag	240
ctccagatac	agagctttta	ttttgtagac	tggactatgc	ccagtagaca	aacggctaac	300
aaaagccaat	tcgatcttac	ataaaaaaga	taaaactataa	gtaagtagcc	tgtgtcttga	360
ataacagggt	gtaacaacag	cagtatgctg	cctttgtatg	tagcatcact	gggaactggt	420
cctaagctta	gtggcccggc	tcctcctcca	gctggccctt	aggcatttac	actgtgaggg	480
tgagcaagga	ttgttagttt	gcacacaccc	tactgactt	gcttatccca	aatgcagatt	540
aatatgtctt	caattctcaa	acttanaggc	agagaagggc	gcgg		584

<210> 1451
 <211> 1430
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4)...(1020)
 <223> similar to gi3882221 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1451

catctggaga	acatttgtga	ctacaaggac	gacacccact	acttttgtgat	gacagccaag	60
aagcagtgcc	tgctgcggt	gggggtgctg	cgccaggact	ggccagacac	caatcggtg	120
ctgggcagtg	ccaatgtggt	gcccagggt	ctgcagcgct	ttaccggggc	agctgctgac	180
tttgccaccc	atggcaagct	cgggaaacta	gagtttgccc	aggatgccca	tgggcagcct	240

gatgtctctg	cctttgactt	cacgagcatg	atgcgggag	agagttctgc	tcgtgtgcaa	300
gagaagcatg	gcgcccgcct	gctgctggga	ctgggtgggg	actgcctggt	ggagcccttc	360
tggcccctgg	gcaactggagt	ggcacggggc	ttcctggcag	cctttgatgc	agcctggatg	420
gtgaagcggg	gggcagaggg	cgctgagtcc	ctagagggtg	tggctgagcg	tgagagcctg	480
taccagcttc	tgtcacagac	atccccagaa	aacatgcata	gcaatgtggc	ccagtatggg	540
ctggacccag	ccacccgcta	ccccaacctg	aacctccggg	cagtgaaccc	caatcaggta	600
cgagacctgt	atgatgtgct	agccaaggag	cctgtgcaga	ggaacaacga	caagacagat	660
acagggatgc	cagccaccgg	gtcggcaggc	acccaggagg	agctgctacg	ctgggtgccag	720
gagcagacag	ctgggtaccc	gggagtccac	gtctccgatt	tgtcttcctc	ctgggctgat	780
gggctagctc	tgtgtgccct	ggtgtaccgg	ctgcagcctg	gcctgctgga	accctcatag	840
ctgcaggggc	tgggagctct	ggaagcaact	gcttggggcac	taaagggtgg	agagaatgag	900
ctgggcatca	caccggtggt	gtctgcacag	gccgtggtag	cagggagtga	cccactgggc	960
ctcattgcct	acctcagcca	cttccacagt	gccttcaaga	gcatggccca	cagcccaggc	1020
cctgtcagcc	aggcctcccc	agggacctcc	agtgtgttat	tattccttag	taaacttcag	1080
aggacctg	agcgatcccc	ggccaaggaa	aatgcagagg	atgctggtgg	caagaagctg	1140
cgcttggaga	tggaggccga	gaccccaagt	actgagggtg	cacctgacct	agagcctggt	1200
gtaccctga	caccccatc	ccaacaccag	gaggccggtg	ctggggacct	gtgtgcactt	1260
tgtggggaac	acctctatgt	cctggaacgc	ctctgtgtca	acggccattt	cttccaccgg	1320
agctgcttcc	gctgccatac	ctgtgaggcc	acactgtggc	caggtggcta	tgagcagcac	1380
ccaggagatg	gacatttcta	ctacctccag	cacctgcccc	atcatgtatt		1430

<210> 1452

<211> 770

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(771)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (324)...(734)

<223> similar to gi3877751 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1452

gaagggggaa	gatgagtttt	gctggtttct	tatttggaat	ttaatataca	gatgcctacg	60
ttctannnnn	nnnnncctac	attctatttt	tagagaagg	aaagaacctg	ccatcttccc	120
tttaaattta	cataattctc	aaggcctggc	gttttaaaaa	gggcccactt	ccctgggagc	180
ttgcttctgg	acttcacagc	agcagcccag	ggcagagcca	gctggagccc	gtctcagtgc	240
ctctgcctta	ggctgtaaag	caaactccag	gaaagggtgc	cgtgggggtg	gaagtgcagg	300
cagggtttgc	tctggaagtg	ggggggcagg	agccgaccca	ctgccagttg	tgttctgtgc	360
aatcctatgc	ccacgattaa	cccttcccac	gcccttcata	cctcccagtt	tgtccccctg	420
gtgtctccac	agtcccaaag	gcagtagccg	ctcctctgca	gggagacccc	gccttggggg	480
gacacccggg	cggccagccc	ctctgcgacg	gcagtcctcc	ccacctcggc	atgggcgcgc	540
cctggggggg	tctgcaaggg	gaaaatgcaa	ccccccctct	ccccgcccc	ggctgtggtt	600
tgcgccttcc	tgggaagagg	tggagagatg	gagcaggacg	cacaccggag	cagcctgggg	660
agcgcgacac	cgcgctggac	aaagatagca	gaggccaagt	tgggaggggg	gagtggggct	720

ctgctgggag ctggacgaaa tcgtcgaccc ggggattccg gactagcaga

770

<210> 1453

<211> 558

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (279)...(447)

<223> similar to gi603157 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1453

agattttagt	ttaagatttt	gtttgagcaa	gggttatggc	tgtaacaagc	gagccagaca	60
ctggattaga	tggcctgtga	gaaacctttt	acttttgctg	tgaaaggaga	aagaaacttg	120
tttttccac	tggtgagaag	aattcaaacc	acagacagat	ctgtaggtag	gactgggact	180
cgggaagctg	aagttctttt	tactggcaga	agcagcgag	ccctaagcgg	tgttggtgctt	240
cggagagtgt	tccctctaac	aagaggggag	tggaccacag	ctctgaaatc	ccatgcagt	300
atgtgatgat	gacttgctct	ttctctctct	tgtgaaccgt	agcagcgct	ccggccctc	360
ctgtgacgca	cagcactcct	gtaactgtct	cagaaccact	cctggagaaa	gacttccttg	420
caggagtgc	tcaagaatta	atcagtaaat	accttgaaat	gcttgtaagc	tactgtgctg	480
tatgtttcta	gtagccacag	aatacctttt	aggcgacata	aaaatcctca	tttctgtgtg	540
gttttggtga	ggacgaaa					558

<210> 1454

<211> 443

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (16)...(411)

<223> similar to gi537432 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1454

tttctgtggtg	gctccagaga	tggcagtgcg	cgagaggagg	gggctcgcc	gcgggagccc	60
cgcggagtgg	gggcagcggc	tacttctggt	actgctgttg	ggtggctgct	ccgggcgcct	120
ccaccggctg	gcgctgacgg	gggagaagcg	agcggacatc	cagctgaaca	gcttcggttt	180
ctacaccaat	ggctctctgg	aggtggagtt	gagcgtcctg	cggctgggcc	tccgggagggc	240
agaagagaag	tccctgctgg	tggggttcag	tctcagccgg	gttcgggtctg	gcagagttcg	300
ctcctattca	accggggatt	tccaggactg	ccctctccag	aaaaacagta	gcagtttctt	360

```

ggtcctgttc ctcatcaaca ccaaggatct gcaggtccag gtgcggaagt atggagagca 420
gaagacgttg tttatctttc ccg 443

```

```

<210> 1455
<211> 801
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(76)
<223> similar to gi5262588 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1455
ttactgtcag aacaagagcc agcaagcttt actgcatagt gaaaagatgc tgtggcagtt 60
cctgaagggtg accttagagc aagactccag aatgaaattc ctaaagcttt taggatacag 120
taaagatgag cttcagaaga aggtggccac atggttgaag agtgacgtgg ggctaggtga 180
gagtcctcag cccaagggaa atgacctcaa cagtgcacaga caacaggcct tctgcagcca 240
ggcctccaaa cacaccacaa aggaagcctc tgcttctca gccttctttg atgagctggt 300
ccctcagaac atgactcctt gggagatccc catcacaaaa gatattgatg gactcctaag 360
ccaggctctc ctgcttgggg aactgggtcc ggccgtggag ctgtgtctga aggaggagcg 420
ctttgctgat gccattatcc tggcccaggc tgggggtaca gatctgctga agcatacaca 480
ggagctatgg atttttagga gggttgccag atggttagta cttgtaacct ctgtggggtt 540
tacgagattt ttagatatag cgagtctctg tacaagtgtg cgtaggggct agacactaac 600
catgatctgg agataagggc tgaccttgta ttgtcataag gtccgcgaaa ggctcagagt 660
acgtgagtcg taccatggca cagggtctct aacggacgct tacagagtct cgtgcgtaaa 720
tatagggata gcatcacgaa tcttgcaagt ctggtcatag cttgaatagg cctaagactg 780
tgtagatttc taagacttaa t 801

```

```

<210> 1456
<211> 792
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (320)...(665)
<223> similar to gi3451321 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1456
tttcgtgagg acgtggagct gcccccgagg ggcttcgggg gcctgcaggg gctcaacccc 60

```

aaccgcctct	cagccatgcg	ggaggccttc	gccaggagcc	gcagcatcag	caccgacgtg	120
tgacctgggc	ccgcccccg	gacctggcc	ttgaaggtec	tgagacaatg	gggggattcc	180
tttggcacac	ccacctggcc	ccaggcccca	agtggggctt	ggctgagccc	tcctggaatc	240
cctgtcctca	ggggaggccc	aggcttgggg	agcccccagg	ctcgtggcag	ggataaggct	300
cattgaacac	aaatgtgtcc	tggggggagg	cacagctggg	gcctggggct	agaaggacca	360
ggtgaccata	cagccggctg	ggcatgcacc	agggctctca	ggcacagagg	ccaccgttac	420
tcctgatgat	tctgtctcag	acccaacaac	ctggccttcc	caggaggtct	ccatgtgtca	480
ccccctccct	gggtctcacc	cttctcacct	gctcaaggaa	gggatgacct	cagtgaggcc	540
cagggccctg	cagcaaggcc	ctccctggca	attgcagacc	aaggattctg	ctcctccacc	600
ttgaactcca	gcctctttct	ctccattttt	ccctctctct	cccctacccg	tctctccctc	660
tctctcacac	acacactctt	tccgggttca	agggggccaag	cgttttgcct	aggggttgagg	720
acaagtgggt	gaggttccct	gaaggatggg	accgggtttg	ccccttagga	aggggagatt	780
tttcaagggg	gc					792

<210> 1457
 <211> 419
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(420)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (26)...(419)
 <223> similar to gill171250 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1457	
gactctcggg	ttacgttcac taacgaagga gggcggtggt gggggtgatg tggcggcctt 60
tgaggttggc	acaggggctg cggccagccg ggcgctgggg cagtgcgggc agtccagaa 120
gctcatcgtc	atcttcattg gcagcctgtg cgggctgtgc accaagtgcg ctgtgtccaa 180
cgacctcacc	cagcaggaga tacagacccc ggagatacaa cagagaaatg cataatgtcc 240
agtcaattta	ttaaagttcc aaagtntnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 300
nnnnnnnnnn	nnnnnnnnnn nnnnnnnnnn nnnatttcaa tatgattaaa gcaggagtga 360
ggacacagcg	aaagtgcagc aaggaaaaga gaacaaaata aaacaggaga gacagaata 419

<210> 1458
 <211> 1200
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (842)...(353)

<223> similar to gi5360271 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1458

tttttttttt	ttcacattgc	agtaaacttc	tttttaaggt	ctctgagagt	tacaatagga	60
acatcatgtg	caaaaactgac	agccgtccaa	gggcccagcc	gacaggactg	gctctccctg	120
cccgctcggc	cgggccctcc	ccgagcgggg	acacactgca	gggcttggtg	gagccctggt	180
ggacaaggca	aagagccttc	caccccgcac	tgaggctcgt	gtccctcggc	agctccctgc	240
tccttcacag	tagaggacct	gggcccggcg	gggccatctg	caccggggcg	ctctccctgg	300
ccaccacca	gggctgacac	gcaggtctgg	gcagctcctt	ctgggaaggc	ctatgacgac	360
tgcgcggaag	gtgtgggtgc	ccccccatcc	actgtccatc	atgctgagtc	ctggtccatg	420
ctgcagccca	gcgcctcaat	gtcgctgctg	atgtccgaga	tcatgcggtc	ccactcatcc	480
ccctctgagg	gtgccgaccg	gtcatcagag	ctgcccgtgg	ccctgttccc	attggtggtg	540
gaactggatg	tgggtgctcag	ggcccggccg	tgccctgcaa	agctgtcagt	gatgatgccg	600
cggccatcct	tcacgccaat	ggtctccagg	aagttctcga	agtgtgggtg	gtccttctca	660
gggatgaagg	gcctcagacc	aagcagcagg	aacttgccgc	tgccccgta	gagctgccgc	720
aggttgatgc	agaactcgtg	gatagaggcc	ccattgcggg	actcgtgcag	cagtgtgcga	780
aactgctgga	tctctgtga	tgacagcttg	gtgcgcagcg	tcagcatgta	gtcctgcagc	840
agctcagtgg	cgctggcgct	cagctcgctc	tactgatggg	tcttgctgtg	gggtgatgca	900
ccaccacat	ccacagattc	agggaagcag	ctttacctcc	ttctcaatat	agtcgctcag	960
cagtctgtct	ggctcgacgc	gctcaggcaa	tgacaacacc	acagtgtgca	gagggcgctt	1020
ctctgtcacc	ttctcatggg	ctttcttatt	tctactcttt	tcacctttta	ggaatactcg	1080
tttaaatggc	gagacaattc	caggcttctt	gcccttcttg	ccctctctct	ccatatcgcc	1140
gagtgcggct	cccgcgggtc	gcccggcccg	ccccgggagc	ccctcgtgcc	aggcttacgt	1200

<210> 1459

<211> 348

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (29)...(350)

<223> similar to gi2145020 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1459

ggcttactca	ctataggctc	gagcggccgc	ccgggcaggt	ttttcgtctt	atttgaagtc	60
attgccggat	gtgaggaaaa	aatcgcttcc	cttgccatga	aagccacaca	aagaagaaaa	120
ttcagaaatc	gtgggtttga	gagaatttga	caagcaagtg	ttcctcttga	actgaagccc	180
ccggagacaa	tcgaagctgt	acacgggtga	cctggagtc	gggctacact	acctcctgcg	240
ggtggagctg	gcagcccaca	agtcocctgg	cggagcagag	ctgaagacgc	tcaaggactt	300
tgtgactgtc	ttggccaagc	tgttcocctg	acggccgcca	gtcaagcc		348

<210> 1460
 <211> 589
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (458)...(591)
 <223> similar to gi30379 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1460

tccagctggt	ggaattccag	cagattaaca	tttgctaacg	gggcctggtg	cggtgacacc	60
ttcgtaaggt	tgctttttgc	atgcctgtgc	tttgggggtg	gtggtggggg	caaggcgggtg	120
gtaggggcga	ggtcagggca	gtgagtgagg	tcgcccattg	tcattctctg	ccgtgctggg	180
gggtttgtcat	ctctcggggc	ttagcacttg	ttggggatgg	gtgaagtcca	gtccccgagtc	240
acagtgtgtg	ttgggggagg	ttgctgatat	tcatagccct	gtatgtttga	gtaatgacaa	300
catccatctc	caccttcagg	gtgaggagct	gttgacctat	ctgtgtctgt	ctgtctgtct	360
gtctgtcatc	cgtacctgtc	tctccgaggg	agagaaggca	ggccccaggg	tctttcccca	420
ggatggcctt	gggtgagttc	ctgctgtcct	ctctgccag	gaaatgaacg	ccctttgagg	480
tcaggtggac	gaggatgtca	gtgtgaagat	ggacactgtg	cctggagtga	acctgagctg	540
catcctgaat	gagatgcgtg	accaggacaa	gaaactgggtg	gagaagagt		589

<210> 1461
 <211> 619
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4)...(620)
 <223> similar to gi3327056 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1461

atccaagtag	agcagaaccg	gtaacacttc	tatgaactgt	ctctcgagta	tgtgtgtaag	60
ctgcaggaaa	tccaagaaag	aaagaagttt	gagtttgttg	aacctatgct	gtcatttttt	120
caggggatgt	ttaccttcta	tcatcagggc	catgaacttg	ccaaagactt	caatcactac	180
aaaatggaac	tacagatcaa	cattcagaat	acacggaatc	gatttgaagg	aacaaggtca	240
gaagtggaag	agctcatgaa	caaaatcaga	cagaatccca	aggaccacaa	acgagcaagt	300
cagtttacag	ccgaaggcta	cctgtatgtc	caggaaaaaa	ggcctgctcc	gtttggttcc	360
agttgggtca	aacactattg	catgtatcga	aaagcagcaa	agaagttcaa	catgatccca	420
tttgagcaca	gatctggagg	gaaacttggg	gacggagagg	tgttcttttt	gaaagaatgt	480
accaagaggc	atactgactc	cattgacaga	aggttttgtt	ttgacataga	agctgctgat	540
cggcctggcg	tttccttgac	catgcaggca	ttttccgaag	aggaaaggaa	gcagtgggtg	600

<210> 1462
 <211> 742
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (79)...(200)
 <223> similar to gi4468626 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1462
 ggcagttact tggtcgaccc acgcgtccgc cacgcgtccg tgggatgctc cttgcccgcg 60
 gccaccccat ggttggtcct cctcactgtc tatgttttcc tctctggcgg gccgcggggc 120
 ggcccctagg tgtccagcca catacagggt ctagctcgga agaagggtgcg ggagtaccag 180
 gttggcatca aggtatgttg ggtgcctggc gggggccttc agccctcctg ggcccctcac 240
 ccacggcgct atctctgcat agctcaggcc ttctcttggc cagctctcca gccccactgt 300
 gcctcttttc tggctgaagc tctgtttctg cctctccttc cgctctttct gatctttttc 360
 tctttctttc tctctctaca ggtctctagc cacttgcaag ttctagccag gcggaaatct 420
 cgggagattc agtctaagct gaaggtagcg ggcccctgcc acctggcctg gcctgcccag 480
 caccctcctg ggtgcaggcc tgctcgctgt ctgtggtccc agcctgggac aggcaagggg 540
 ctgagaagct gtgagggggg ccagaaagaa acacaagtgg cagcaggaag cccaagggcc 600
 ctgtcagtga gggagaggga gaccatctgg gggccactaa ggcccacccc tcctctttctc 660
 tgtttttctt ttctccttc ttctgactg ctgcttacta actgcatggg gacttccgtg 720
 ggcagggagg aggccccggg gc 742

<210> 1463
 <211> 717
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(613)
 <223> similar to gi5708067 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1463
 cccgcttgca cgaggcattt ggcttgaccg cgtttgctca ggaatcgcat ctctggtggga 60
 agttttcacg tccacttcac gtgcgtggcc aggcctgtc cccactcgag gcgagagcta 120
 ccgggatgcc catcgcaatc gcaggcgccg tgggagctgc aggctttgga ccacagagag 180

gcccggagca	ggaagctgca	acgtccacct	cctcgacccg	gtccccgctc	gccctgtggc	240
ctaagggtgtg	atcattttcat	gcctgatcgg	cctccctcca	gcctgttccc	tccgctgacg	300
gccaagccca	gccaggcagg	gccactcgg	gtccccagga	cagcgttcca	ggttttctgg	360
cccacaggct	tggagagtgg	gccccaccct	cccttcctct	gccagacgcc	tgcccgtgg	420
ccagcctcgt	cctgctgccc	tggggcctcc	gaggtccttg	tttctgaga	ggagccttcc	480
ctggcaacat	gacccccagg	gaactcactc	aaacggctgc	tcttcgccgg	tggtctcaaat	540
actgcagctt	ctgattccag	cacagtttct	cacagaaatc	tgtttctcca	tgtatcgctg	600
tctcctgacc	cccgcgggca	gcacacagtt	gtgtttccct	ccttcagggt	gcaccatcct	660
tcaggtcaga	agcttccaga	aggcagaaat	gctgagctcc	ctgcatcggt	gcaaggc	717

<210> 1464

<211> 650

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (97)...(606)

<223> similar to gi1439673 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1464

ccccggaaga	ccatgcgcag	aggggtgctg	atgaccctgc	tgcagcagtc	ggccatgacc	60
ctgcccctgt	ggatcgggaa	gcctgggtgac	aggccccca	ccctctgtgg	ggccatccct	120
gcctcaggag	actacgtggc	cagacctgga	gacaagggtg	ctgcccgggt	gaaggccgtg	180
gatggggacg	agcagtggat	cctggccgag	gtgggtcagtt	acagccatgc	caccaacaag	240
tatgaggtag	atgacatcga	tgaagaaggc	aaagagagac	acaccctgag	ccggcgccgt	300
gtcatcccgc	tgccccagt	gaaggccaac	ccggagacgg	accctgaggc	cttggtccag	360
aaggagcagc	tctgtctggc	cctgtatccc	cagactacct	gcttctaccg	cgcctgatc	420
catgcgcccc	cacagcggcc	ccaggatgac	tactcggtcc	tgtttgaaga	cacctcctat	480
gcagatggct	attccccctc	cctcaatgtg	gctcaaagat	acgtgggtggc	ttgtaaggaa	540
cccaagaaaa	agtgatgccg	cctggcagac	tcgccatccc	ccaacgacac	agggcaggac	600
agcagaggac	gtgctgggat	taaacacatt	ccccctctaa	aaaaaaaaaa		650

<210> 1465

<211> 596

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (34)...(579)

<223> similar to gi38458 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1465
cccccttgct ggtaccatcc ccattctcata gcaagatgtc cccagcccat cacacagctg      60
agggagtgca gagccaggcc tggaagccag actccactgg cctgcatcct tcagccccgg      120
gctgggggtac gctgtgcccc agaccccaag ggctccgagc cctggcctgt actccactta      180
ccccctttttt ctcttctctc ttttcttctc cctcctcagg ggctcagcc tctccctctg      240
agcttccccg ttttacctgc ggaatctcag gggtgccctt cagctcctcg gaggtcgcaa      300
tcaaaggctc cccctgcttc catgagtgtc gcagggccaa ggcttcttg cgctccaact      360
cgtgccgttt aagcatcccc acaatgcctt gtgggctgcc ggctgcagg ctgccctcca      420
ccatctgtctc cagctgcagc ctggccagggt gggctatctg ggtgctaagc acctcctcca      480
ccgacatgcc cggaagagg ttggtcatca gcagggacag ctttggttgc ttggggttga      540
ggagcaggac agtggccaca tcctggcggg ccccaaaaat gttctgcagc agctgc      596

```

```

<210> 1466
<211> 791
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (67)...(675)
<223> similar to gi5420389 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1466
tgcgctccgc acttccggag tcgagccacg cgtccgcgct ggaacacctt gagctgagtg      60
ggtccaactt ctctccgct atgccccgca acgagcccgc catacgcaac tcgctcccac      120
cctgcagccg cgcacagagt gtcggggact cggagggtggc cgccatcggc cagctggcct      180
tcctgcggca cctgacgtct gcacagctgc ccagcgtcct tacgggctcc gggctggtca      240
atatcggcct gcagtgccag cagttgcggt cctgtgcgtt ggccaacctg ggcagatgag      300
ggaagggtgt gtacatgcc gcgctctcag acatgttgaa gcaactgcaag cggctgaggg      360
acctcaggct ggagcagccc tacttcagcg ccaacgccc gttcttccag gcgctgagcc      420
agtccccctc gctgcagcgc ctgtgcctgg tctctcgag cggcacccctc cagcccgatg      480
ccgtgctggc cttcatggct cgctgcctgc aggttgatcat gtgccacctg ttcaccgggg      540
agtccctcgc cacctgcaag agcctgcagc agtcgcttct ccgcagcttc caggccgagc      600
ggccccggtt aaacgtcgtc atcttccctc tgctccacga gggcctgacc gacgtcatcc      660
gggacgtccc cctggtgcac ctggatgaga tcaccttatt taagagcaga gtggccgagg      720
aaccgccgaa cctgtggtgg tgagaggcgg agccgcgcgc catcggtctc agtcacctcg      780
acacgggaat t      791

```

```

<210> 1467
<211> 583
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (67)...(263)
 <223> similar to gi1906596 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1467
 gaccagcgtg gtggaattcc tgctacatct gacttttgtc ttgtttccat ctctcatca 60
 ttccccaact cctaggtttc agccacagcc tcttgggatt cctcgggtgca tgattctgtt 120
 cacttgaata gggtcacacc acagaatgaa aggatttacc taattgtgaa aaccacagtt 180
 caactcagcc accctgctgc tatggagtta gtattacgaa aacgaattgc agccaatatt 240
 tacaacaaac aggtataaac ggggcctgat tgtgccattc tggctctgag ctcaaaagat 300
 ttttccctct ctctatcaca aagcagtgtt ttttgggtgct gtgatgtgca aaacatgacc 360
 atcctggcca agttatagtc tgattctcat ttatccaagg tagtgggcat taggatagca 420
 gaggtcagtg tcatccacta agggcagttt caccttgact gattggagag gtgtaatcct 480
 accaggcagt ggagctgtga tatttctactg tttgaaaagt agaaaaactg aggctgagag 540
 attaagtgcc aggtccaagc aagtgagtga caaaaccagg aca 583

<210> 1468
 <211> 1322
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (194)...(1141)
 <223> similar to gi540271 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1468
 tttgatacct gtagttgagt acgttttacc gggtcgaccc acgcgtccgc agaacgtgct 60
 gtgtggatgc ggcgaaacgc tgaggcgagg ccttcgctgt gtgggtggga ctcaacaagac 120
 cgacgtcaag atgatgcttt caagggccaa acctgctgta ggcagaggcg tacagcacac 180
 tgacaaaaga aagaagaaag gtaggaagat tccaaaacta gaggagctac tttcaaaaag 240
 agatttctact ggagctatta ccctgttggg gttcaaactg catgttgggg aagaagaaga 300
 ggataactaat ttgtgggatt gatattgtgc ctttcacctg ggtgactaca agagagctct 360
 ggaggaatac gaaaatgcta caaaagagga aaattgtaat tctgaagtct ggggtgaacct 420
 agcttgcacc tacttctttc ttgggatgta taaacaagct gaagcagctg gatttaaagc 480
 ttcaaaaagc cgactccaaa accgcctcct cttccacttg gtcacaagc ttaatgatga 540
 gaaaaaattg atgagctttc atcaaaatct tcaggatgtc acagaagatc aactcagttt 600
 ggcctcaatc cactatatgc gatctcacta ccaagaagct atagattata tataagcgaa 660
 atactgctag ataacaggga ataccttgcc cttaatgttt tatgtggccc tctgctacta 720
 caagttggat tactatgatg tgtctcaaga agttttggct gtttaccttc agcaaattcc 780
 tgatagtacc atcgactca atcttaaagc ctgtaaccat tttcgctttt acaatggcag 840
 agcagctgag gcagaactca aaagcttgat ggacaatgct tcttcacctt ttgaatttgc 900
 taaagaactc atcaggcaca atctggttgt tttccgagga ggtgaagggg ctttgcaggt 960
 tttacctccc ctagttagtg tcattcctga agctaggcta aacttgggtga tttactacct 1020

tcgtcaagat	gatgtacaag	aagcttataa	cttaattaag	gatctggaac	ctactactcc	1080
tcaggagtat	attctcaaag	gagtgggtcaa	tgcagccctt	ggccaggaaa	tgggttcagt	1140
gagtatgaaa	tacttgataa	tctatagggt	gcaaagttat	aagtgtatgg	aagagaacaa	1200
aatgactatc	aaagtgaag	cagcaatagg	ctctcctgta	gctcctttta	tttctccata	1260
tcccccaatc	cagactccac	tgagaaaaga	atgttatgtt	atttagagac	aaaaaaaaaa	1320
aa						1322

<210> 1469
 <211> 873
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(875)
 <223> similar to gil82605 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1469						
acacggaact	actcatggac	agataggaga	taccactgga	cattcccact	ctgggtcatgg	60
acagtccaca	cagagagggg	ccaggacaac	tggaagacag	agatctagcc	acagtgagtc	120
cagtgcagct	gaagggcact	caggggtctc	acacacacat	acaggacaca	ctcatgggtca	180
agctggatct	caacatggac	agtcagaatc	catagttcct	gagagacatg	gaactactca	240
tggactgaca	ggagatacca	ctagacatgc	ccactatcat	catggactaa	ccacacagac	300
aggggtccagg	actactggaa	gaaggggatc	tggccacagt	gagtacagtg	acagtgaagg	360
gcactcagga	gtctcacaca	cacattcagg	acacgctcat	ggccaagccg	gatctcaaca	420
tggagagtca	ggatcctcag	ttcatgagag	acacggaact	actcatggac	agacaggaga	480
taccactaga	catgctcact	ctgggtcatgg	acagtccaca	cagagagggg	caaggacagc	540
tggaagaagg	ggatctggcc	acagtgagtc	cagtgcagct	gaagtgcact	caggggtctc	600
acacacacat	tcaggacaca	cttatggcca	agccagatct	caacatggag	agtcatgatc	660
tgccattcac	gggagacagg	gaactataca	tggacagaca	ggagatacca	ctagacatgg	720
ccagtctggg	catggacagt	ccacacagac	agggtccagg	acaactggaa	gacaaagatc	780
tagtcacagt	gagtcacagt	atagtgaagt	gcactcagag	gcctcaccca	caatttcagg	840
acacactcac	agccaagccg	gatctcgaca	tgg			873

<210> 1470
 <211> 431
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (14)...(430)
 <223> similar to gil196425 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1470
caatttttag gtcctaaaaag tctgaattat tagacagtgt tgcatagcta gagaaggaaa 60
aggattcact catcctataa ggcggttag ttgtcttagg caaaagctgt ataatggtac 120
cacaaatata gttacatggt ggagttccaa ttacacagaa agagatccat tcagtcaatt 180
tccaaagttg cagactgctt gggcccaccc agaattccac cgggactgga cggccccccac 240
caggttatac tggatatgtg gacacagagc ttatgctaag ctgcctgac agtggacagg 300
tagctgtgta attgacacca ttaaaccatc tttcttctta ctgccataa aagcagggga 360
acttctgggc ttcccagtct atgcttcccg caaaaaacaa agcatagcca taggtgattg 420
gaaagatgat a 431

```

```

<210> 1471
<211> 1191
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1055)...(1166)
<223> similar to gil871540 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1471
gtgcaagggt ctgtcactca cgtgtgcect cgaccctccc gttcaccgcg agccttctca 60
gcgcctctcc ctgggcccga ggccctctca ccagcctacc tgttgctctg gaaaaaaatc 120
ccgtcccccg actccgtccc tacccccagt cttcgcccg ccttgggccc tggggagggg 180
gctgcacggt ggaaggaggc tggctatggg cccggctgcc cgtgcatgt acctctctct 240
ccacccatcg cctcttgccg gggggtaact ttgcctgggg ctcattcttt gggttaagctg 300
aagctgcccgt ggggtggcaa accgcagatt ctttgcaaat tctgagctgg cagagctcgc 360
agccggggagc cggccgggga agaggagact tgcgcgcgcg aagccgcctg cctccaccct 420
gctctccatc tcccgtcta gaagggtgg gaagctcgcg gccgggggtc cacctggaag 480
ctgcttgcat ggctgaaccc agcttaggtc cctgacgggg ctgctggtgg aattctcccc 540
cttcgaagct ggggagggtt aggaggggga aggtctctgt gaagctctca aaccactaat 600
agagccccct ccccaacagt gacggcgcag atgctcccc tttcttagt tgacaccacc 660
aggcagcttc ctggccgttg gtaggttctt gcagctggct gagggaacag ggaccggcag 720
gggactttgt taggggaggg ttgggatggg cagtgggccc ctgaaagtta atatattgga 780
acctagctcg agtgctgttc tttccaattc cgaaagtaga aagagtaaaa ataggggtga 840
ttgggggtggg gttagtagaa tgccctctctc agggcgctcc cccctcccc accgttttag 900
agagctaggc ctcagccagt cttgccactc ccattctcagt gcttcctgaa gaggtgtgtt 960
tgagtgttga tgaaaagcaa tgcaattatg ccaaacagta ttgagcagaa taatttattt 1020
cttttttttc ttttgcttta aatcatgaat cccgccaggt acggtggctc acgctgtca 1080
tcccagcact ttgggaggcc aaggcgggcg gattacttaa tacttaaggt caggagtctg 1140
agaccagcct ggccgatatg gtgaaacctc gtctctacca aaaaaaaaaa a 1191

```


<210> 1472
 <211> 945
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (436)...(628)
 <223> similar to gi3694664 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1472

caagtcacaca	gtcctgctcc	cgtgcccgcg	agcaccgccc	acctcagctg	accagccctg	60
tccgctacta	ggcctcgcc	agaggaggga	aaggccgtgg	cgtccgctcc	ctccgcggct	120
catggcgacg	acgcttggca	catccgggac	cctcaggccg	ctgcagtcgc	gtcgcgggct	180
gctcggggccc	cagccccggc	cgtgtgtgtg	actccgccc	gcctcgccgt	cgcccccgct	240
ccgccccgcg	ccccagccgc	cagggacatg	tctaacctcg	gaggccgtag	gaacgggcct	300
gtcgaagtgc	gcctgacagg	gacatgccac	ccccgtttta	ggagaacttt	tatttggttt	360
gtaaaggaat	tggaatcacg	gcgttatcct	accttcacca	tttaccctg	ataaattgtc	420
cacgtttata	tttggaatc	atattgacag	gtcatgaaaa	tgagaccaa	agatctctgg	480
aagcgattaa	tgataaaatt	tcatggagaa	gaaggccttg	actacggagg	ggttgccagg	540
gtgatgacaa	ctccgtgagg	gtggagatta	tacatctctc	atcatttcag	caacaaggaa	600
ataaattagt	ggcagagtaa	gggtgacttg	agatctcttg	gaagcgagga	tcctttaaaa	660
atcctggaat	atacactgca	gtaaaagaac	aaagcatacc	tcagccttaa	atgactgaag	720
aagaatgtca	agtggggaag	tggctttggt	tttcagtttg	tgggttctga	atccacacaa	780
agacaggatc	tgctctctga	aaacctgaat	taattattgt	ccttacctca	ataagacaaa	840
aaattagaat	caaaatcggt	agtattacag	tcacagagat	caccaagatt	agtttggtgt	900
tatagccata	tcctggaact	tctttcgtga	gctaaaaaaa	aaaaa		945

<210> 1473
 <211> 1240
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1241)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (731)...(1071)
 <223> similar to gi1150834 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1473

agaacacgaa	ctagtgtctc	taagccacta	taatagttgc	acatacaaca	tgagtgtggt	60
------------	------------	------------	------------	------------	------------	----

gtggttaggat	gcttttccctt	ttaggtcttt	actgaacttt	caagggatta	aaaccaatgt	120
atgtcaactt	tatagcaaaa	gattcagatt	ctaatacctga	ataccaatgc	atttttagagg	180
gggaaaaaat	gagggatgta	aaatatatat	agtagggtaa	gagttttgcc	tttgaacaat	240
gtgcataatc	tattttaatt	tggaaatgttt	tataacttgca	tttcatgtta	tgtagttttt	300
ggactggact	gtgtttttcc	acaaaatgaa	aaatcaacta	ttttgccacc	ttattattca	360
acctacctgc	ccatagtgtg	ctatgccagt	tactaatcta	tttaaattta	ataaatcaaa	420
agctgtcctt	agggattggc	caagagtcgt	aagtccttca	gcctgaaggt	ttttcaattc	480
attcataaac	gttgcatggg	tttctttcca	tccagccttg	atagcatagg	gcggctcttc	540
gaaagtgacc	agcatatacc	tgtctcctct	gctggcaggg	tcccgggcac	ggagcttcat	600
gaaggtctct	accgcgcctt	tggcctgtgc	caggtagggtg	gtgccagat	ggctgcgctg	660
gttcatagag	gcagacgtgt	ctatcaggaa	cagtaagatg	ggcatagtgc	tggccgggga	720
caccggggcc	cgaggtgggtg	gagaaagagg	agatggtaga	ggtggaggcg	ccggtggcgg	780
cgaccgccgc	tagcggggcg	ggggagcacg	gccccggga	ggaaaacact	gtctgggtct	840
ttcctccggc	tgcggggaat	tcctcccccg	atagttgaga	ggaaactccc	cagaccctgt	900
gctccccgtc	gtaccnccgc	ctccgcctcc	tcctgcctgc	ctgcccgctg	gggcgggcgc	960
ccagccgtct	gtctgtcggt	tcgtcccccc	cgctccgggg	gtcccgtccc	cgctccccggc	1020
ccctgtgtgt	gtcccagcgg	gagacggggc	tggctcccca	ccccaccccc	ggtacaggag	1080
tggggacctg	ggagctggcg	aagaggggag	tgggctgagg	gaagattggc	cctggggctg	1140
ttggggagaag	tttcagggac	tcctccgcga	caccggcggt	gtcaccactt	tctcagcccc	1200
tctcgcgga	gcgtgggtcg	cgccgggggtt	tccgcaggca			1240

<210> 1474

<211> 810

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (95)...(599)

<223> similar to gi2327063 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1474

aatagaattc	cgtcggcaca	cgcacgcgta	cctaggatcg	tatagagcgg	ccgcaataca	60
tgccgtcttc	ttaaatcaac	tcctctctct	caaaaagcct	ttctttccgt	gtcgcgaata	120
tcateccctc	ggctctgtcc	cgcagcgagt	tcccggcggt	tgggcttctc	tattatgccg	180
gccagcggag	tccaattggg	ctgacttcac	tgtccggaga	atcctctcgc	tcccaaactt	240
ccctgagaga	cgacctttta	ccgtgccagc	cggacctgcc	tacaaagacc	ctcctcttca	300
acctgtcccc	tgtgttactc	cacaaaacgg	acacagaagt	tcgtcaacct	gccagatata	360
cacgcctcaa	agcggcaaca	gagccgaacc	cctttctcag	gcttcggacg	gcccagaccc	420
ggcatctctt	ttctcctctt	ccccagaccc	ttccacctct	ggcctccgag	agccccagcc	480
tcagttcccc	tccaggccct	aggaacccta	ctctccagca	gtacagtctg	tagacccccg	540
aatcagttcc	ccactcaacc	tcagaactcc	tctggcgccg	actggcccca	ctcgggcaaa	600
ggatggcggt	ggataggatg	acccgaacca	ccagagccag	caaacttacc	ccagccgcca	660
tggtgattcc	gcaaagaaaag	gggggtgggt	tctcggcgct	gccgcaaagt	aagcccgcgc	720
gggagagaag	ggagggggaa	agaggagagc	cgtggagaaa	cagcagccga	aaaacgagga	780
cgaaacagaa	gacatacgtg	cgacagttcg				810

<210> 1475
 <211> 1120
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(1122)
 <223> similar to gi599683 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1475

tcatatgata	ggtggaacaa	tatggaaaat	agtttaagat	ggagaagaag	aaattgttta	60
tgcagttgac	ttcaaccaca	agagggagat	ccatttaa	ggatgttccc	tggaaatgct	120
aagcaggcct	tcctactta	tcacagattc	attcaatgct	acatatgtac	agcctagaag	180
aaaacagaga	gatgagcagc	ttctgacaaa	tgtcctggaa	acacttcgag	gtgatggaaa	240
tgtgttaata	gcagtggaca	cagcaggcag	agttttggaa	cttgctcaac	ttcttgatca	300
gatttgagg	actaaagatg	caggattggg	tgtttactca	ttggcactcc	taaataatgt	360
cagttacaat	gtggtggagt	tttctaagtc	ccaggtagaa	tggatgagt	ataaattgat	420
gagatgtttt	gaagacaaaa	gaaataatcc	gtttcagttt	cgccatctct	ctttatgtca	480
tggtctttct	gacttggccc	gtgtacctag	ccctaaagtt	gtacttgcca	gccaacctga	540
cctggaatgc	ggattttcaa	gggatctctt	tattcagtg	tgtcaggacc	ctaaaaactc	600
aatcattcta	acctacagaa	ctactcctgg	gactttagca	cgtttcctaa	ttgataatcc	660
ttctgaaaaa	attacagaaa	tagagttgag	gaaacgtgtg	aagcttgaag	ggaaagaact	720
tgaagaatac	ttggaaaaag	agaaactaaa	gaaagaagct	gccaaaaagc	ttgagcagtc	780
aaaagaggca	gatatagatt	ccagtgatga	gagtgatatt	gaggaagata	ttgaccagcc	840
atcagctcat	aagacgaagc	atgacttgat	gatgaaaggt	gaaggcagtc	gtaaaggaag	900
ttttttcaaa	caggcaaaaa	agtcctatcc	tatgtttcct	gccccagaag	aaagaattaa	960
atgggatgaa	tatggagaga	ttatcaaacc	agaggatttc	ttagtgccag	agcttcaagc	1020
tactgaagac	gaaaaacgca	aattagaatc	tggtttgaca	aatggagatg	aacctatgga	1080
tcaggattta	tctgatgttc	ctactaaatg	tatttctaca			1120

<210> 1476
 <211> 906
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(740)
 <223> similar to gi5052123 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1476

gaaattcagt	cctgaagtct	gggatgaaac	ctgcaactgt	atgttgata	ttttcaaac	60
------------	------------	------------	------------	-----------	-----------	----

aaccatccca	catgttttgc	tgacatggag	acctgtagga	atggaggaag	attcatcaga	120
aaagcatttg	gatgtggatc	tggaccgcca	gtctttaagc	agcatagata	aaaatccctc	180
tgagagggga	cagagccagc	tctctaaccc	aacagatgac	agctggaagg	gtagaccata	240
cgaaatcag	aaactgtttg	ccagcctcct	catcaagtgt	gtggtccagt	tggaattgat	300
acagaccatt	gacaacattg	tgttctaccc	tgcgacgagc	aaaaaggagg	atgcagagca	360
catggttgcc	gccagcaag	acacgctgga	tgcagatatc	cacatagaga	cggaggatca	420
gggcatgtat	aagtacatgt	cttcccagca	cctcttcaag	ctgttggact	gtttgcagga	480
atcccattca	ttctcaaagg	ccttcaactc	caattacgag	cagcggactg	tcctgtggcg	540
agcaggtttt	aagggcaagt	ctaaacccaa	tcttctaaaa	caagaaacca	gcagcctggc	600
ctgttgtttg	aggatcctgt	ttcgaatgta	tgttgatgag	aaccgcaggg	attcctggga	660
agaaatacag	cagagacttt	taacgtaaga	aaattagttt	ctgattagat	ttctatctgc	720
tatatacaaa	atgcatcaca	gcaatactgt	ggattgaaaa	gagtaagaga	aaaatacatg	780
ctgacactct	gacaaatttt	tttttctttc	tatttggtga	ctctcccatt	tcacttttct	840
taatgccctg	aagagggcag	agcctcatct	gtttcactgt	taagcccttg	cttgagccca	900
ggagtt						906

<210> 1477

<211> 526

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (366)...(529)

<223> similar to gi854065 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1477

tgggagcaaa	ttggagaaaa	ggagagaaca	agtgttatta	caactttgcc	ctcactcagg	60
gacaccgccc	agaggctaca	gttggccctg	cattgagtta	tgagtgtcca	ggtcaccctc	120
tggcttggca	ggtcaccatg	ctgtgctcag	ggacaagggg	tggagggagc	gggtgctgtc	180
tcccttctcc	aggcccattc	caagtagaaa	acagagatct	cttgctattt	gacaacagaa	240
aactttgtac	agtagaaaaa	atagaaaaga	actttgtgaa	ggatgatact	caagtgacta	300
gatttctaca	aaatagatga	ggtttaggaa	actttatggc	acagaattta	tttgttcggg	360
tttgctgcaa	tagtatttgt	catggtaggt	ggttttgctg	ttgtttttga	taagcatgta	420
gatgtacctg	tatgtgtgcc	tgggtatctt	tgtgtgttcc	tctgtgtcta	ggtattttcta	480
catgtctgtg	catgtgtgta	tatgtgtggg	tgtctgtgtg	tttctg		526

<210> 1478

<211> 385

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(386)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (13)...(385)

<223> similar to gi5802817 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1478

gagcttcaat	accctgctca	accaggagaa	gaaggcactg	catttaaatgt	taccataggt	60
tataaatacc	cccctctgtg	cctcggacat	gcacctagtt	gcacccatct	acgaactcaa	120
gtctaggctg	cttatcttcc	ggaacatca	gctacagata	aaacaggaca	tttagtctct	180
ggtctctccc	tttctccttt	aaaacaaatg	aaaggaggag	taataggaga	taccccatac	240
tttcaatata	aacctgcagg	aaaaccatgc	cctaaaaatt	ttgagggccc	atctaaaact	300
ttaatttagg	aagactgtgt	taactcacat	gcagtaatac	taaaaaatga	ctcatatggt	360
ctagtaatag	actaggcacc	anaag				385

<210> 1479

<211> 696

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (254)...(488)

<223> similar to gi4206161 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1479

cacgggtcgt	gaactcgggg	gccaggcagt	cctccgcct	cagcctgcc	aagtgtgag	60
attataggtg	tgagccactg	caccagcca	aacaattcta	ttttgtaga	ataatcaatt	120
tccttttagc	ctaaatttaa	ttagacacca	tttaacgtgg	catttgtttt	atgaaatcaa	180
tttatgtctg	ctcttttcta	acaaagcaaa	taaactctaa	acatgggggt	attatgttca	240
tccaggagca	tttcatacta	ctgaagctga	agctagttct	cagagtttga	ctcagatata	300
tgcttacct	gaaattcctc	aagatcaaaa	tgctgcagaa	tcgtgggaaa	ccttagaagc	360
ggtatgttaa	aaaatgtttt	cttttttggt	gttgtagggc	ataaaagtaa	cttcctctcc	420
ctttctttta	aaggacttaa	ttgaacttag	ccaactggtc	actgacttct	ctctcctagt	480
gaatgtaagt	atataactgt	tttgatgca	gaattgttgg	attattagaa	tgagaagctt	540
ttataatcac	taggctttta	attagaattt	taatagaact	tataattttt	aagactggta	600
ttaagccata	gatagaagtt	taactgttct	caaattccag	attaattcaa	gaaactttta	660
ttaagcactt	gttatatata	agcagtgtgt	tagatg			696

<210> 1480

<211> 2693
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(2520)
 <223> similar to gi2439517 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1480

cagagcaggg	cgagagccga	tcagcggatc	accgagtcctc	gccaggtggt	ggagctggca	60
gtgaaggagc	acaaggctga	gattctcgct	ctgcagcagg	ctctcaaaga	gcagaagctg	120
aaggccgaga	gcctctctga	caagctcaat	gacctggaga	agaagcatgc	tatgcttgaa	180
atgaatgccc	gaagcttaca	gcagaagctg	gagactgaac	gagagctcaa	acagaggctt	240
ctggaagagc	aagccaaatt	acagcagcag	atggacctgc	agaaaaatca	cattttccgt	300
ctgactcaag	gactgcaaga	agctctagat	cgggctgatc	tactgaagac	agaaagaagt	360
gacttgaggt	atcagctgga	aaacattcag	gttctctatt	ctcatgaaaa	ggtgaaaatg	420
gaaggcacta	tttctcaaca	aaccaaactc	attgattttc	tgcaagccaa	aatggacca	480
cctgctaaaa	agaaaaaggt	tcctctgcag	tacaatgagc	tgaagctggc	cctggagaag	540
gagaaaagctc	gctgtgcaga	gctagaggaa	gcccttcaga	agaccgcgat	cgagctccgg	600
tccgcgccgg	aggaagctgc	ccaccgcaaa	gcaacggacc	accacacccc	atccacgcca	660
gccaccgcga	ggcagcagat	cgccatgtct	gccatcgtgc	ggtcgccaga	gcaccagccc	720
agtgccatga	gcctgctggc	cccgcctacc	agccgcagaa	aggagtcttc	aactccagag	780
gaatttagtc	ggcgtcttaa	ggaacgcgat	caccacaata	ttcctcaccc	attcaacgta	840
ggactgaaca	tgcgagccac	aaagtgtgct	gtgtgtctgg	ataccgtgca	ctttggacgc	900
caggcatcca	aatgtctcga	atgtcagggt	atgtgtcacc	ccaagtgtct	cacgtgcttg	960
ccagccacct	gcggcttgcc	tgctgaatat	gtcacacact	tcaccgaggc	cttctgccgt	1020
gacaaaatga	actccccagg	tctccagacc	aaggagccca	gcagcagctt	gcacctggaa	1080
gggtggatga	aggtgcccag	gaataacaaa	cgaggacagc	aaggctggga	caggaagtac	1140
attgtcctgg	agggatcaaa	agtcctcatt	tatgacaatg	aagccagaga	agctggacag	1200
agggcgggtg	aagaatttga	gctgtgcctt	cccagcgggg	atgtatctat	tcatggtgcc	1260
gttggtgctt	ccgaactcgc	aaatacagcc	aaagcagatg	tcccatacat	actgaagatg	1320
gaatctcacc	cgcacaccac	ctgctggccc	gggagaaccc	tctacttgct	agctcccagc	1380
ttccctgaca	aacagcgctg	ggtcaccgcc	ttagaatcag	ttgtcgcagg	tgggagagtt	1440
tctagggaaa	aagcagaagc	tgatgctaaa	ctgcttgga	actccctgct	gaaactggaa	1500
ggtgatgacc	gtctagacat	gaactgcacg	ctgcccttca	gtgaccaggt	ggtgttggtg	1560
ggcaccgagg	aagggtctta	cgccctgaat	gtcttgaaaa	actccctaac	ccatgtccca	1620
ggaattggag	cagtcttcca	aatttatatt	atcaaggacc	tggagaagct	actcatgata	1680
gcaggagaag	agcgggcact	gtgtcttggt	gacgtgaaga	aagtgaaaca	gtccctggcc	1740
cagtcccacc	tgccctgcca	gcccgcacac	tcacccaaca	tttttgaagc	tgtcaagggc	1800
tgccacttgt	ttggggcagg	caagattgag	aacgggctct	gcatctgtgc	agccatgccc	1860
agcaaagtcg	tcattctccg	ctacaacgaa	aacctcagca	aatactgcat	ccggaaagag	1920
atagagacct	cagagccctg	cagctgtatc	cacttcacca	attacagtat	cctcattgga	1980
accaataaat	tctacgaaat	cgacatgaag	cagtacacgc	tcgagggaat	cctggataag	2040
aatgaccatt	ccttggcacc	tgctgtgttt	gccgcctctt	ccaacagctt	ccctgtctca	2100
atcgtgcagg	tgaacagcgc	agggcagcga	gaggagtact	tgctgtgttt	ccacgaattt	2160
ggagtgttcg	tggattctta	cggaagacgt	agccgcacag	acgatctcaa	gtggagtgcg	2220
ttacctttgg	cctttgcta	cagagaaccc	tatctgtttg	tgacccactt	caactcactc	2280
gaagtaattg	agatccaggc	acgctcctca	gcagggaccc	ctgcccagagc	gtacctggac	2340
atcccgaacc	cgcgctacct	gggcccctgc	atttccctcag	gagcgattta	cttggcgctc	2400
tcataccagg	ataaattaag	ggtcattttg	tgcaagggaa	acctcgtgaa	ggagtccggc	2460
actgaacacc	accggggccc	gtccacctcc	cgcaggtaac	cagcttctcc	tcttccctcag	2520
taccaggggc	aacgtgcttt	tctgcaaggc	agaaggaagt	gataactaac	cagtagaatg	2580

```

tttcccaatc ttcactttgt tcttaagctc aaaccattca tttgtttgcg atctgcgga 2640
ctgaaataac acagaccatt atgagcatca ggagaattag aaaataccac ctt 2693

```

```

<210> 1481
<211> 773
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (514)...(237)
<223> similar to gi2104571 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1481
gtgtttcctt gatcgcgtaa gtattttattt acaaaactca gtcataaaat tataaatata 60
aggtgagggg aagctgttaa ccctattttt gttttgtttt gcttttaatt gtagactccc 120
tttactacta acctcagaat atgggatatc tacatctttg aaggagaacg agttcttact 180
gctatgtctt acaccatctt aaaattacac aaaagtaaga aaatgcttaa actcttaaaa 240
tttcattaaa aattgaggct tatttaacct tgattttctc tttcccaccc acttcaactt 300
cattgtcttt taatagtggg ttaaattttt ttgaaaatc agtggagaaa ttatcatcaa 360
ttggtaatgt acttttgtaa gttctttctc atgactagaa gcttacttca ctgcaaaggt 420
ctttggttct tttctgttta tattagtgtc attttcacac ttttatagaa tgcagttagt 480
tggtttcact agtaatattt ttcgttaagt atttgtttcc actgggatcc cttgtccttt 540
tcatcagtct gaatctcaag tttgcagtaa gagaaggaag accaaagaaa ccaggccccc 600
tagttcaaaa ggctggagag aacgttttct attactgttt ctttcatcca gggagaatag 660
caccagctg aactgtggtt gggagcacac agaccactt ctctacctca gtgcattatg 720
gcctctgggg caagttcagc cagtgtctat aggcagataa atggagcaag att 773

```

```

<210> 1482
<211> 397
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(398)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (99)...(256)
<223> similar to gi2338292 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1482
cttcgggtcc atttctcttc cctcagtggg aaggaatttt gatgttgggg tgggtggcag      60
tcnccgagac agtgtctccc cttccctact ttctctgcagg gcgtggacga gtggatgtgg      120
ccagcctggc tgtggggctg acaggtggca tctctgctcat tgtcctggcc gccctgggag      180
cctttttgta tctgcgctgg cgacagcacc gaggccagca gccctgtccc caagagtaag      240
ggggcttcag cgaggagggg gtgggtgggtg agagcagggg agggaggaag cattgaccta      300
aagggatgtg ctaaggattg ggggcaggca ggcactgatg aaagaccgaa ggacccagtc      360
atttgagagag tgagtctgtg agctggcttg tgtatgg                                397

```

```

<210> 1483
<211> 320
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (105)...(323)
<223> similar to gi436218 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1483
caagagcacg atgctgaagc actggagagt ggggctctgg ggtcagtgct ggatcagagg      60
caagaggagg tgatgatgcg gccctgtcct gagtgcaccc aacccctccc cagtactaca      120
cctgcagctg tgtcctgggc ttcatgtcct gctccatctt cttgcagatg agcctgaagc      180
caaaggtcat gctgctgaca gtggccctgg tggcctgtct cgtgctcttc aacctctccc      240
agtgtcggca gcgggactgc tgcagccaag gcctgggcaa cctcactgag cccagtggca      300
ccaacaggtg gggccccgcc

```

```

<210> 1484
<211> 749
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (164)...(298)
<223> similar to gi3087816 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1484
aagattttaaa agggtaaaaa gttaagctaa gtttaaattgg gggatttcat ctctctagtt      60

```


agagaagtat	ccatgttacc	atagatcaca	tccattcatt	catcattcac	tctaattgtc	120
ttttgttcct	acctaataaa	gtatgctgta	tgtttgtttt	acagatctaa	agcgggaagc	180
cagtatctgt	catatgctga	aacatccaca	cattgtagag	ttattggaga	catatagctc	240
agatggaatg	ctttacatgg	ttttcgaatt	gtgagtgtgt	attttaattc	ttaaagggtta	300
aaacttgaag	caatgttggg	gttggaataat	gctaacactt	ttctcttgaa	atttagcagt	360
agttgtgaag	ttatctgttc	agaaagacct	aaagtcacaa	gaaaaaagga	ttatgtcatc	420
ataagggttta	cagtggcaaaa	ggaagcaaaa	gctgggcata	ttcagttact	cttcatgctt	480
tcagcatgct	tcagagaaga	gactccaaaa	ggaaattgag	ttcagaggaa	taggaggacc	540
ccaaactata	aacttctgac	cagtagaagt	cttagtgaag	aagagtagga	tgaaagtggg	600
ggcatccatg	tagcaagact	cttggaact	aaaaacaagt	aacgacagac	ttagttcctc	660
ttttgatata	atcaccatat	ggcatataag	ggcaatttta	tagatcacag	tgtatcttga	720
tttcaataag	tcacttgata	tgtctgtcg				749

<210> 1485
 <211> 521
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (9)...(521)
 <223> similar to gi2690100 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1485	
tgaacaagga	gaggctagag caagaggaga agctcaaagc caaaatcagg caactgacgg 60
aagagaaggc	ggctttggag gagtacatta ctcaagagag aaacagagcg aaagagactt 120
tagaggaaga	acggaagaga atgcaagaac tggagagcct cctggcccag cagaagaagg 180
ctttggcgaa	aagcattacc caggagaaga acagagtga ggaagcatta gaggaagagc 240
agacaagagt	ccaagagctg gaggaacgct tggcccgcga gaaggagggt ttggagagca 300
gcatagccca	tgaaaaaaga aaagcaaaag aagccttgga gtcggaaaag agaaaagtgc 360
aggatctgga	gaaccattta acccaacaga aggagatctc agagagcaac attgcgtacg 420
agaaacgcaa	agctaaggag gccatggaga aggaaaagaa taagggtgcaa gacctgtaga 480
atcgcttaac	caagcggaaa gaggaattta gaattaaaag c 521

<210> 1486
 <211> 456
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(127)
 <223> similar to gi5852834 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1486
ggcaaggcag gcggcgcggc cggcctcttc gccaa gcagg tgcagaagaa gtttagcagg      60
gccaggaga agtagacaag gcggtttggg aagacatgtc agccagaaga aagagcgagg      120
gaagaaagac aagaaggacc tgagatagag tttgggtttt cctttttttc tctctctctt      180
tattaagccc aacctgcctt ctacaacgga gaagttttgg ttttctaaga gctgatggac      240
ttagaagcat ttggatgaac agctctgctt accaactgaa atatccctat tatcttctaa      300
aagtggagca ctgctttgag ccctgggaag gcttaaaggc aaccagctct cccgagttga      360
tttatcagca gaaaactgat ggaatgtaga tgtagctcct gactttaaga gaccacaatg      420
gaaggagggt tatttttctat catttgaggt catgtg                                456

```

```

<210> 1487
<211> 580
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (126)...(583)
<223> similar to gi4589532 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1487
ttaggtatcc agcccaggag cgagggagag gcggggagtcc tgggggtgag gcattgccta      60
cattgtcacc tgcccccaac ctccaagggg atgcagtaag gagagggaag tccatagccg      120
aaacacgagg ccgggagatg ctgatgccct cagtgaccct gcttgcagga aagctctgac      180
ccagtcagtg gcttggtctt ccacagatcg ctggcctccc caacgacaca ctgtcagtgg      240
agaacggggg catcaaccag ttttcccagc gctggaccca cttcattgac cctcagagcc      300
aggccaacaa atggatcaag aacatggaga aggacaatgg gctggatgtg ttcaagttga      360
gtgaccgcga cttcctgcgc agcatggaga acgccatccg ctttggcaag ccatgtctcc      420
tggaagacgt gggcgaggag ctagaccagc ccctggagcc agtgctgctc aagcagacgt      480
acaagcagca gggaaacacg gtgctgaagc tgggggacac ggtgatcccc taccatgagg      540
acttcaggat gtacatcacc accaagcttg ccaaccacg                                580

```

```

<210> 1488
<211> 696
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (10)...(697)
<223> similar to gi3882211 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1488
ggcacgaggg atggagaatt atcctgtcga gtttttcagc ttatatcttt aatggatacc 60
ggattgcctc gatgttgtaa tgagaaaata gagcttgcaa ttctgtggtt cttggatcag 120
tttcgtaaaa catatgttgg tgatcaactt caaagaacct caaagaaaaa aattgccaat 180
ccttaacata aaagaagcac accacttgct gattgagctg agatcaccac tgactacatt 240
acttataaac ctgaagacag acatcttcct gtgaagggct tgtggcaaac ctatccaact 300
cgggtttctt cttccttgag aacgatctga ttcattcatca tctgaaccag ggatcacagt 360
ctaaggcca ggtatatgct cgtatgtcag aagtcttagg aataacagat gacaaccacg 420
ttctagagac gttcatgaca aaaatgtgaa gatgaggatg aatttgagaa tttcatgctg 480
cctcttacag ttgcttttga aacagtatta caaatattca acaacaactt taaacaagaa 540
gatgtaaagc gtatgttgat cgggctggca agagatcttc gagggattgc ctttgcaactg 600
aacacaaaga ccagctacac catgctgttt gactggatgt acccaacgta cttccccctt 660
cttcagaatg ctgttgaacg gtggtatgga gagcca 696

```

<210> 1489

<211> 545

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (159)...(464)

<223> similar to gi3242292 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 1489
gaaagtgggtg caggctgtgg gattaactga cctgccaatc ttagaagtca agctgcacag 60
ggctgttcac tctgggtccat ctgggccctc gcaccaggag ctgggggggtt tcttgtgaat 120
agcctgtcct gaaaacacga gtcctctttt atactcaaat acccccatcc ccacctccct 180
gacaaatgcc tgctgtttgg gccacggggg gcagcatccc agcctcccag ccggctccga 240
gccatcctcc ttctgtcctt gctgtttcct gtgacctggag tgctccttcc cctcctccac 300
ctcccggtgc tgcaggactc ccgcctgtct tctcggggt ccttgctcca ggccccacg 360
gtgggggtctc gaactccggc tctcagcact catgtgggtt acacaaatgc cgcttgccca 420
ggccgtgccc tgcacttgag tcccctgtct tctcctctcc agcggcagtt ttgttttttt 480
ccggattctg ataacaagca acttctgggt gtcccctggg gccgagggca agcttttcta 540
cgaaa 545

```

<210> 1490

<211> 552

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(239)
 <223> similar to gi5689487 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1490
 tacgaagctt aacccaaaga tcatggatgt gggctggcca gagctccacg caccgcccct 60
 ggataagatg tgtaccatat gcaaggcgca ggagtcctgg ctgaacagca acctccagca 120
 tgtggtcgtc attcactgca ggggcgggaa aggacgcata ggagtggta tatcatccta 180
 catgcatttc accaactgtc cagccaggta ggatgaagat gtcagctcgc tgtcttgagg 240
 tgctaaaagc tgagcctgca tggggctgaa ggctgtctgc gcgggagctg ttctggatac 300
 caagggtcgc gctgacctgt gtttcccatc ccccagtgtc gggttggta gtgcctagaa 360
 acccagtttc cagttaagcg tttacacttg tgaaagtggc attttccagg ttgggtgact 420
 gtgtgattga ttctaagtac ttccatggag gcattaaaaa aataagtgc cccactgtcc 480
 cttgttcttt aatagagaat tctctaataa aaaataacag agataaaagt caccattatg 540
 aaaaaaaaaa aa 552

<210> 1491
 <211> 628
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(36)
 <223> similar to gi5081459 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1491
 cattgtggcc agaatcatga gaggaggagc tgcagataga agtgggtctta ttcattgttg 60
 tgatgaactt aggaagtca acgggatacc agtggaggat aaaaggcctg aggaataat 120
 acagattttg gctcagtctc agggagcaat tacatttaag attatacccg gcagcaaaga 180
 ggagacacca tcaaaagaag gcaagatgtt tatcaaagcc ctctttgact ataataccta 240
 tgaggataag gcaattccat gtaagggaagc tgggctttct ttcaaaaagg gagatattct 300
 tcagattatg agccaagatg atgcaacttg gtggcaagcg aaacacgaag ctgatgccaa 360
 cccagggca ggcttgatcc cctcaaagca tttccaggaa aggtgagctg ctggtacata 420
 ataattgctt ttctccagct gaccttttgt tctctgcaaa atatcattct ggcattgatg 480
 tgataaaata tgctataaaa ccttgactta gaatttttta tctgtgggt ttggatttct 540
 gttttgtcta actaagtatg atgaatgacc aaaaataata tgacagttct gggatcatatt 600
 agatttttgt tatgaagcaa atacgata 628

<210> 1492

<211> 171
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (14)...(146)
 <223> similar to gi44415 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1492
 ccccggcgag gggggggggg gttttccccc ccccccccca aaaaattttt tttttccccc 60
 aacccttaa attttttggg gggggggggc cccaaattcc cccccccaa aaaaaggttt 120
 ttttcaaaa aaccccccg ggggttttta aaccccccc caaaaaaaaa a 171

<210> 1493
 <211> 841
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (14)...(843)
 <223> similar to gi4589566 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1493
 ctgacgattt cggcacgagg gatacttcag tagtgtgaat aagccatctg acgagggtgc 60
 cttttactag aaacgcacat ctgttactcc acatcagaga cttcattttg ttgataaacc 120
 ctatgaatgt aaggaatgtg ggaaggcggt cagagtgcgc caacagctta cttttcatca 180
 cagaattcat actggtgaaa aaccgtatga atgtaaggaa tgtgggatgg ccttcagaca 240
 gactgcacac cttactcgac atcagagact tcattctggt gaaaaactct atgaatgtaa 300
 ggaatgtggg gaagctttca tatgtggtgc agatcttaga gtacatcaga aaatgcatat 360
 tggtgagaag ccctatgaat gtaaagaatg tgggaaggct tttagggtac gaggacaact 420
 tactctgcat cagaggattc atactggtga gaaaccctat gtgtgtaaag agtgtggaaa 480
 agccttttaga cagtacgcac acctgactcg gcatcagaag cttaatagtg ctgacaggct 540
 ctatgaatgc aaagaatgtg ggaaggcctt tttgtgtggc tctggtctta gagtacatca 600
 caaacttcat actggtgaga aaccctatga atgtaaggaa tgcgggaagg ccttttagagt 660
 gcgacaacaa ctaacactcc atcagagaat tcatactggt gagaaaccct atgaatgtaa 720
 ggaatgtgga aagaccttta gccgtggcta tcatcttatt ctccatcaca gaattcatac 780
 tgggtgaaaa ccttacgaat gtaaggaatg ctggaaagcc tttagtcgct actcacaact 840
 t 841

<210> 1494
 <211> 689
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (370)...(684)
 <223> similar to gi3874102 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1494

tactgtgtta	agtacgttta	tttgaatgat	cccaatcaat	ccctgcttat	gagctaagta	60
cgacatatta	ttacccccat	tttactagt	aggaactcag	gctctgcagg	tgaagtcact	120
tgtcctgggt	cacggagcaa	tccaagccta	actccagatt	tctcttctta	gctatgccat	180
atggactctc	ggaactcagt	gggactcaaa	gtttgaggaa	ggtgtttgat	gaaggaaatg	240
aaccccttgc	ctgaaaaata	tcagattctc	gagcacgaaa	taccagtccc	tcacccccgc	300
caccctgata	taattcactc	ctactgccat	atgggaaata	gaatgctcag	aaggaaagcg	360
gcttgtctgc	agtcaccggg	cctagactct	aaaggcaggc	tcctatctcc	gggccagggt	420
ccccctcat	caatgccacc	gtctccggtc	gaccccccca	ccccctccat	tgcggggtcc	480
acctcgggac	tggttcggcc	ctggggcagg	ctctcaaggg	cccaagggct	gccatccccg	540
gaatccccgc	tgcagtacaa	gctggaacct	gaagggcaga	gagtacctgc	aggaggagac	600
cggaggaggc	cagccggggc	gcgtggccca	gcacctctct	gctgcccata	gcctccgcgc	660
caggctcaga	cacctcgtgc	cgaattcgt				689

<210> 1495
 <211> 454
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4)...(428)
 <223> similar to gi3599478 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1495

cgccccgtgc	aggaattcgg	cacgagggga	aaagggcggc	ggcgtggacg	aggacgagga	60
gatggatgag	gtgagcctgc	tgtccgagct	ggtggaggcg	gcctccttcc	tgcaggtcac	120
gtccctgctg	cagctgctgc	tgtcccagg	gcggtcfaat	aactgcctgg	agatgtaccg	180
cctggcgtag	gtgtacgggc	tgcccgaact	gcaggaggcc	tgctgcgct	tcatggtcgt	240
ccaattccac	gaggtgctgt	gcaagcccca	gttccacctc	ctgggggtctc	ctccccaagc	300
tccaggggat	gtcagcctga	agcagaggct	gagggaggcc	cggatgactg	ggactcctgt	360
cctcgtggcc	ctcggggact	tcctgggggg	acccctggcc	cctcaccctc	accaagggga	420
gcccccgctc	atgctcagg	acgaagagat	gact			454

<210> 1496
 <211> 884
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (69)...(881)
 <223> similar to gill196814 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1496

gtgtaccttt	ccagggcg	ggaatac	ccccctc	ctcactt	caagactaaa	ttgggtgttt	60
gcttcagatt	ccagtcagag	aaggaaacag	gggatcgga	ttatgccatc	ggctattatc		120
tcaaggaaaa	gaaggaacc	agaagaggcc	ggaagagaaa	gtccctggga	attctgctgc		180
tagtggaagg	gcagtagggg	ttgggggctt	cagctgagac	cctgacagtg	tgaaagggt		240
gatgtcctga	agagaaatgc	tctcccctct	cttccttgca	gtgctttcct	aaggggggtg		300
acatgatggc	tgcccctgat	ctctacttcc	agctgtgttc	tgtggaggtc	acttgtgaat		360
caggcagtgt	catggcagcc	accctcgcca	acggtgggat	ctgccccatc	acaggcgaga		420
gtgtgctgag	tgctgaagca	gtgcgcaaca	ccctcagcct	catgcattcc	tgcggcattg		480
atgacttctc	tggccagttt	gccttccacg	tgggcctgcc	agccaagtca	gctgtatcag		540
gagccatcct	cctggtggtg	cccaatgtca	tgggaatgat	gtgctgtca	ccccattgg		600
acaagctggg	gaacagccat	agggggacca	gcttctgcca	gaagttggtg	tctctcttca		660
atttccacaa	ctatgacaac	ctgaggcact	gtgctcgga	gtagacca	cggcgtgaag		720
gggcagaaat	tcggaacaag	actgtggtca	acctgttatt	tgctgcctat	agtggcgatg		780
tctcagctct	tcgaagggtt	gccttgtcag	ccatggatat	ggaacagaaa	gactatgact		840
cgcgcacagc	tatgcatgtt	gctgcagctg	aaggacactg	tatt			884

<210> 1497
 <211> 547
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (30)...(550)
 <223> similar to gi3880991 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1497

acgccagctg	gccgagtggg	gggcgggaaa	tccaactttg	ctgacggtta	tacattctgg	60
tgttcgtggg	catcgtcctg	ttctccgtgt	actgccgcct	gcagggccgc	tcccaggagc	120
tcgtgcgcac	cgtgagcggc	gaccgcccgg	tgcgcagccg	acacgccaag	gtgggcacgc	180
tgggggaccg	tgaggccatc	ctgcagcgcc	tggaccacct	ggaggaggtg	gtctacaacc	240

```

agctcaacgg ccttgccaag cccatcggcc tggaggagg gccaggagg ctgggccagg 300
gtggcttggc ggccaccctg cgtgatgacg gccaggaggc ggaaggcaag tatgaggagt 360
acggctacaa cgctcagctc agcgaccgca tctccctcga tcggagcatc cccgactacc 420
ggcccagaaa gtgcagacag atgagctacg cccaggacct gcccagggtc tccgtgggtct 480
tcattctcgt caatgaggcg ctgtcgggtca tcctgcgctc cgtgcacagc gtgggtcaacc 540
acacgcc 547

```

```

<210> 1498
<211> 820
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (83)...(264)
<223> similar to gill42706 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1498
tttacattaa tattactgtc taattttgat atgagacaga tatttgaagc tactaaggac 60
tgactactct gttcactttc agagtgactt agtagaagaa tattttgaag ctcacagcag 120
ttcaaaagtt ttaacctctg atagaacact gcagaagcta aagagagcta aactggatca 180
ggtatgttac aaggaatgtt acttctaaat tttttttact ctgtcctgaa aaatatgcta 240
cgtaagcaac agatttgaaa agtatacaca agtagaatta ttgtcctgat caaatgaaac 300
acaagttaat gtgattatta cttcttttat tatataaata gtaaataaggc cgggcacacc 360
tggctcatat ctgtaatctc agcaccttgg gaggccaagg gaggaggatt atgtgaacac 420
aggagtttga gaccagcctg ggcaatatag ggagacctcg ttgttactaa aaattttaat 480
aaataaataa ataattttact ggattagaca gactgtaatt atgcattttt cccctcttac 540
tcgtttatta tttcttcagg atctatgata atcatcaggg tcatagttcc ttgatatcca 600
tttaccattt atctctgtta ttcatttaac ctatatgtat tcactaaatc tcacactggg 660
cataaaacag caactgcaac ctgactttct ctcagttaaa aactttgcac aaagtagagg 720
atattctgct tgaggatatt atggaaaacc tgcccagtggt ggtaaggtaa caagattact 780
atgtaccatg gttccagtag ctcatcttac aaaaaaaaaa 820

```

```

<210> 1499
<211> 371
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (212)...(373)
<223> similar to gil477565 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```



```

<400> 1499
attcttattt gaaagcatct cattgcttct gcatttagta tcacatctcc ccattttctc      60
ataatagact cgtttttctc tgtgtttgta atgatttctc tagtttgtgt aaattattct      120
ctgtattgtg tacatgatgc accttatttt gtctacatta tttccgtac ctccctcccg      180
tctttccctc acttgcttct tctgtggca ttctgatctt tattaaagct tcccaacttt      240
ttggtcgcct agtgatactc cattgtataa tctggaaccc tgtgaaccat tgccgtttga      300
tgtggcgca ttccgaggcc tgacggcttc tgtgtgtctg gacctaacat atttcactgg      360
cgttcatgaa a                                                                371

```

```

<210> 1500
<211> 396
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (2)...(398)
<223> similar to gil789013 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1500
aaccgattac gtgttgatga tgaaaatgga cgagcaaaac atgcagggcg gaaattcgct      60
gctgctgcat ctcgatgact gggaacatct cgacaactat ttccgccacc cgctggcgcg      120
tcgcccgatg cgctttgccg cgccgccgag taaaaacgtc agcaaagatg tttttcatcc      180
ggtgttcgac gtcgatcaac agggtcgccc ggtgatgcgc tatatcgacc agttcgtcca      240
gccgaaagac ttcgaaagag gcgtgtggtt gagcgagctt tccgacgcca ttgaaaccag      300
caaaggcatt ctttctgtgc ccgttcccg tggcaaattc ctgttgatta acaacctgtt      360
ctgactgcac ggtcgcgacc gctttactcc gcaccc                                     396

```

```

<210> 1501
<211> 359
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (15)...(278)
<223> similar to gi407097 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1501

```

tagcctggga	acctgaccat	ccttgcttct	cggggcagat	ggaggacaag	ctggcctggg	60
agagacacac	atttgaagag	cggataagca	gggctcctga	gacctggtg	cggctgcgat	120
cccacaccgt	ctgggagagg	atgtctgtga	aactctgctt	caccgtgcaa	ggatttccca	180
cggccgtggg	gcagtgggtg	ggggctctgt	tcccaggggg	tgaagaagtc	cattctgcgt	240
tttctttcag	aaagacccca	gttaaggaga	caaacgccat	tgaacctgtg	ctggaggcca	300
cttaccttga	aactctaagc	agaaatatgt	ttatagaagc	tctgaacggg	cactttaaaa	359

<210> 1502
 <211> 633
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(607)
 <223> similar to gi304975 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1502	
tccacccaat	aggaggggtg tagcgggggt caccgtccgg cagtgaagg cggttacttc 60
ccggttccac	cggtagactc ggctcaggat attcggtctg aaatgtgtct ggtgatggaa 120
cagatgggtc	tggtgggtga agcccatcac cacgaagtag cgactgctgg tcagaacgaa 180
gtggctaccc	gcttcaatac catgaccaa aaagctgacg aaattcagat ctacaaatat 240
gttggtcaca	acgtagcgca ccgcttcggt aaaaccgcga cctttatgcc aaaaccgatg 300
ttcggtgata	acggctccgg tatgactgc cacatgtctc tgtctaaaaa cggcggttaac 360
ctgttcgcag	gcgacaaata cgcaggctctg tctgagcagg cgctgtacta cattggcggc 420
gtaatcaaac	acgctaaagc gattaacgcc ctggcaaacc cgaccaccaa ctcttataag 480
cgtctggtcc	cgggctatga agcaccggta atgctggctt actctgcgcg taaccgttct 540
gcgtctatcc	gtattccgca ggtctattaa ggaggagcac gtcattgtaa tgtcagtctc 600
cccgatctcc	gggtacggac attgaatccg taa 633

<210> 1503
 <211> 800
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(801)
 <223> similar to gi1736785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1503

agcgaaacgg	cgcagcaa	tatcgaccgt	ctgcgcgtaa	aactggcgaa	agaaccgggg	60
gcgaatctgt	tcctgatggc	ggtacaggat	attcgcgttg	gtgggcgtca	gtcgaacgcc	120
agctaccagt	acacgttggt	atccgacgac	ctggcggcac	tgcgagaatg	ggagccgaaa	180
atccgcaaaa	aactggcgac	ggtgccggaa	ctggcggacg	tgaactccga	tcagcaggat	240
aacggcgcg	agatgaatct	ggtttacgac	cgcgacacca	tggcacggct	gggaatcgac	300
gtacaagccg	ccaacagtct	gttaaataac	gccttcggtc	agcggcaaat	ctcgaccatt	360
taccagccga	tgaaccagta	taaagtgggt	atggaagtgg	atccgcgcta	taccaggagc	420
atcagtgcgc	tggaaaaaat	gttcgtttatc	aataacgaag	gcaaagcgat	cccgtctgtca	480
tatttcgcta	aatggcaacc	ggcgaatgcc	ccactatcgg	tgaatcatca	gggattatcg	540
gcggccttga	ccatttcgtt	taacctgccg	accggaaaat	cgctctcgga	cgccagtgcg	600
gcgatcgatc	gcgcaatgag	ccagcttgggt	gtgccttcga	cgggtgcgcg	cagttttgcc	660
ggcccggcgc	aggtgttcca	ggagaccatg	aactcgcagg	tgatcctgat	tattgccgcc	720
atcgccacgg	tgtatatcgt	gctgggaatc	ccttacgaga	ggtacgtaca	tccgccgacg	780
attctcttgt	gaaggccgcc					800

<210> 1504
 <211> 656
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(657)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (2)...(640)
 <223> similar to gil787785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1504						
aattagagaa	gaaatgact	ttcgcattct	ggtggctggc	gcacaggaga	agccagcnc	60
gctcagaata	ggcaatgact	ggtgcattcc	gaaagggaata	acgccgacga	cgacatcat	120
taaattaccg	attggcgaaa	tcaggcagcc	caatgcgacg	ctcgatctca	gccaaagcgt	180
tgataatgag	tattactgtc	tgctgctggc	gaaagaactt	gggttgaatg	ttccggacgc	240
agaaatcatt	aaagcgggaa	atgtgcgcgc	gttagcggtc	gaacgttttg	acaggcggtg	300
gaatgctgag	cgaacggttt	tacttcgctt	gccacaggag	gatatgtgtc	agacattcgg	360
tttaccttca	tcggtgaaat	atgaatcaga	tggaggccca	ggcatcgcgc	ggatcatggc	420
ttttttgatg	gggtccagcg	aggcgctgaa	agatcgctat	gattttatga	aattccaggt	480
cttccagtgg	ttgattggcg	caacggacgg	tcatgcaaaa	aacttctccg	tatttattca	540
ggctggcggc	agttatcgac	tcacgccatt	ttatgacatc	caagcagcat	aagcgggtcta	600
tggcgggtgcg	ggtatcagcc	tcagcgatct	acgggtcgga	cgattgaatt	cgtagt	656

<210> 1505
 <211> 765

<212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (24)...(738)
 <223> similar to gil651448 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1505

ttccccgggtc	gacgatttcg	tcggacttaa	ccgcccactg	cgccgccgaa	tggctggaaa	60
ccttccaggc	gaaagagctg	gaagcgactg	aaaaaatgct	ctctcttgag	cagaaaatga	120
gcatggcgca	aaccgcgcac	agccagtttg	agcaggctta	tcagctgggtg	gtggcaatca	180
acggcccact	ggcgcgtaac	gaggcgtggg	atgtcgctcg	cgaactattg	cgcgaagggg	240
tcgatcagcg	tcacctggca	gagcaggttc	agccgctgcg	gatgcgatta	agcgaactgg	300
aacagcgtct	acgcgagcag	caagaagctg	agcgtctgct	ggcagatttc	tgcaaacgtc	360
agggcaagaa	ttttgatata	gacgaactgg	aagccctgca	tcaggaactg	gaagcacgca	420
ttgcctctct	ttccgatagc	gtgtctaacg	cccgtgaaga	gcgcatggca	ctgcgccagg	480
agcaggaaca	gctgcagtct	cgcattcaga	gtttgatgca	gcgtgcgccg	gtttggctgg	540
cagcgcaaaa	cagtctcaac	cagttgagcg	aacagtgcgg	cgaagagttt	acctccagcc	600
aggacgtcac	cgaatatctg	caacagttgc	tggagcgtga	gcgagaggcg	attgttgaac	660
gcgatgaagt	gggcgcgcgc	aatatcccg	aagacgaata	agttgggtgt	ctacaggggtc	720
ttgccgggtc	tgacgttgta	caggtacgga	catcgaatgc	gtacg		765

<210> 1506
 <211> 427
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(403)
 <223> similar to gi4062298 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1506

aaatcatcac	acctgatgcg	atggggttgc	agaaagatat	tgacagagaag	atacaaaaaac	60
agggaggtga	ttattttattc	gctgtaaaag	gaaaccaggg	gcggcttaat	aaagcctttg	120
aggaaaaatt	tccgctgaaa	gaattaaata	atccagagca	tgacagttac	gcaatcagtg	180
aaaagagtca	cggcagagaa	gaaatccgtc	ttcatattgt	ttgcgatgtc	cctgatgaac	240
ttattgattt	cacgtttgaa	tggaaagggc	tgaagaaatt	atgcgtggca	gtctcctttc	300
ggtccataat	agcagaacaa	aagaaagagc	cagaaatgac	ggtcagatac	aatatcagtt	360
agttgggtat	cgccggggat	atatcagtc	cagcgatctc	cgggacggac	gattgaatct	420
cgtaatc						427

<210> 1507
 <211> 465
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (338)...(467)
 <223> similar to gi407097 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1507

ccaggggtcag	tgcgttaggt	cccgacagaac	tccctgagac	actagctaca	ctgcagctta	60
agtaggcggg	tccgggatcc	agcaccaggt	gtttcttatg	gaatgacaag	tcctgaattc	120
ctaacaaagg	tcaggcaggt	gtttgatctg	tcgaatgggg	aatcccctga	gagctctgaac	180
gaggaaagcg	ctgctctcgc	cttagaaagc	aaaaccagtg	cgagctctgg	gcctcaccgt	240
cagggctctg	tcctcctccc	gcctgaggct	ctaagggaaa	cctgcagaaa	tgggcagcag	300
gcgcggggga	gctggggcag	aattgcacac	acacaaaacta	caactctgcc	tttaaaactaa	360
aaacatgcct	ccctcattta	ggtacaaaga	tggcagtctg	atttgccagg	cggctgaacc	420
gggaaagtac	aggattgaga	gcaactatgg	cgtacacaca	ctgga		465

<210> 1508
 <211> 376
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(379)
 <223> similar to gi2879920 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1508

gcactggggt	cagccagggc	acgacactgg	cctttgtcat	ggctgcagga	tttattgcag	60
atacggccag	cctgccgctc	attgtttcta	acctggtgaa	tatcgtctcg	gcggacttct	120
tcgggtctgag	ctttgcgcag	tacgcctccg	ttatgatctc	cgtggatgcg	gcagcgattg	180
cggccacgct	gattatgctg	tatctcttct	ttcgcagagt	tattccggca	acgtattaag	240
tttcgctgct	gaagacgcct	gccagtgcga	tcaaggatct	ggcaaccttc	agggcgggct	300
ggattgtcct	gttattgctg	cttgctcggt	tcttctttct	ggagccgcag	ggaatcctgg	360
tcagtgcgat	atcgctc					376

<210> 1509
 <211> 428
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (18)...(431)
 <223> similar to gi404845 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1509

accggtacaa	cgcggggatt	gcgaaaagcc	tgactcattc	caaataaggc	gaattgtgga	60
ccttcaccct	gcgtgatgac	gtgaaattct	ccaacggtga	accgttcgat	gccgaggcgg	120
cggcagaaaa	cttcgcgcga	gtgctcgata	accgtcaacg	tcacgcctgg	ctggagctgg	180
caaaccagat	tgttgatggt	aaagcactca	gtaaaacaga	gctgcaaatt	accctgaaaa	240
gcgcctacta	tcctttcctg	caagaactgg	ccctgccccg	tcctttccgt	tttatcgctc	300
cctcgcagtt	taaaaacat	gaaaccatga	acggaattaa	agcgccgatt	ggcaccggac	360
cgtggatttt	gcaggaatcg	aaactgaatc	agtacgatgt	cttcgtccgt	aacgaaaact	420
actggggg						428

<210> 1510
 <211> 336
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(336)
 <223> similar to gi290506 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1510

gccgcctgaa	agcgaaagga	ctgaaaatct	gcgtctggat	taacccttat	atcgggtcaaa	60
aatccccctg	ctttaaagag	ttacaagaga	aaggctatct	actcaaacgc	ccggacgggt	120
cgctatggca	gtgggataaa	tggcagccag	gtctggcgat	ttatgacttt	accaatccgg	180
atgcctgcaa	atggtacgcc	gacaaactga	aaggctctgg	cgcgatgggc	gttgattgct	240
ttaaggccga	ctaaggcgaa	tgtgtcgcgt	catatgatca	gtgtttcagc	ggttccgatc	300
tacgggtacg	gacattgaat	tcgtaatgat	ggtaac			336

<210> 1511
 <211> 262
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(237)

<223> similar to gi1651455 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1511

agacacttac	ccgatggcgg	caaaacgcca	cagcattgag	tatctgcgtg	aagtcgctca	60
cctgcgtccg	cgcacaaacc	tgattggtgc	cgtcgcgcgc	gttcgccata	cgctggcgca	120
ggcgctgcat	cgcttcttta	acgagcaggg	attcttcttg	gtttcaacgc	cactgattac	180
cgcatatgat	acctaagggtg	caggcgaaat	gttccgcgtc	tgtccgctgg	atctccgggt	240
acggacctcg	aattcgataa	tg				262

<210> 1512

<211> 155

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(153)

<223> similar to gi42540 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1512

tggttatggc	tgcattacag	caatcgttct	ggtcgcagtg	aattgtcgca	aagtgagcag	60
cagcgattag	cgcaactggc	tgatgaagca	aaacggatgc	gcgatcgtat	tcaggcgag	120
taatctgttt	ttgacgcggg	tcattcccagc	cggag			155

<210> 1513

<211> 378

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(347)

<223> similar to gi4062346 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1513
ccattatttg aaaatgctca ctcaggcgcg gcgggaagtg attatcgcca acgcctactt    60
cttccccggc tatcgatttt tacacgcctt gcgtaaagcg gcacggcgcg ggggtcggat    120
caaactgac attcagggcg aaccggatat gccgattgtc agagtcggtg cgcgcttgct    180
gtataactat ctgggttaaag gcggcggttca ggtttttgag taccgccgcc gcccgcctcca    240
cggcaaagtg gcattgatgg acgatcactg ggcgacagta ggttccagta atctccatcc    300
ggtcagttag tcggggaatc tccaagcaaa tgtcatctc caggttctac ggggtaccgac    360
attgaatccg taatcatg                                     378

```

```

<210> 1514
<211> 508
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (3)...(463)
<223> similar to gil651557 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1514
ctgccgcctg gtgaagttta cgccccatcg aagccctggc aaaagaagtc cgtgaactga    60
aataacatac tcgttaattg ctcaatccag ccacaacgcy agaactgacc agtctgggac    120
gaaacctgaa ccgattgtta aaaagtgaac gcgaacgtta cgacaaatac cgtacgacgc    180
tcaccgacct gacccatagt ctgaaaacgc cactggcggt gctgcaaagt acgctgcgtt    240
ctctgcgtag tgaaaagatg agcgctcagt atgctgagcc ggtaatgctg gagcaaatca    300
gccgcatttc acagcaaatt ggctactacc tgcctcgtgc cagtatgcgc ggcgggacat    360
tgctcagccg cgagctgcat ccggtcgccc cactgctgga caatctcacc tcagcgctga    420
tcaaaggcaa gccgcgtaaa gggggcaacg tcaactgttt tccattcaca gcgatgtaca    480
gggacggaca ttgaatccgt gatcagtg                                     508

```

```

<210> 1515
<211> 469
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(440)
<223> similar to gi42212 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```



```

<400> 1515
cacaatagcc agccgacgct tagcgggcaa attcgtaaagc tggaagatga gctgggctg 60
atgttgctgg agcggaccag ccgtaaagtg ttgttcaccc aggcgggaat gctgctggtg 120
gatcaggcgc gtaccgtgct gctgaggtg aaagtcctta aagagatggc aagccagcag 180
ggcgagacga tgtccggacc gctgcacatt ggtttgattc ccacagttgg accgtacctg 240
ctaccgcata ttatccctat gctgcaccag acctttccaa agctggaaat gtatctgcat 300
gaagcacaga cccaccagtt actggcgcaa ctggacagcg gcaaactcga ttgcgtgatc 360
ctcgcgctgg tgaaagagag cgaagctttc atgcaaggcg agtaatttga gtagccacag 420
ggttttgcca ttcatgacgt tgtccgggta cggcccggac attgatagt 469

```

```

<210> 1516
<211> 484
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (95)...(483)
<223> similar to gi3043740 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1516
tttcgtcggg ccgggagggg gggagggagg ccggccctcc gctcgtggg catggagcct 60
ccggccgcgc gcctctaagg ccccgcggtt catggaatat gaagacaagg ctggaagacc 120
tagcaagcca ccctctccaa agcagaatgt gaggaagaat cttgactttg aaccactttc 180
caccaccgca ctcctctcgc aggacagacc agcaaatctc ccagcaaaac cagctgaaga 240
agctcagaag cacagacagc agtatgaaga aatggtggtt caggcaaaa agcgagagct 300
gaaagaagcc cagcgaagga agaagcagct ggaagaaaga tgcagagtcg aggaaagcat 360
tggaacgct gtgctcacct ggaataatga gatcttacct aactgggaaa caatgtggtg 420
ctctagaaaa gttcgagatt tatgagggca ggaatccct ccaagtgtga gaggcaaagt 480
ctcg 484

```

```

<210> 1517
<211> 595
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (140)...(597)
<223> similar to gi3298472 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1517
gaatggacat gtaaaattta gttacattcc agggaatttt caggtgaaaa ttagtagata      60
gttaatatga aaattttata tgaattcata ttttttcttg gacaatatgc taatatttat      120
tgatttcaca aattttacagc atatgggtga ttttggaagc attcatagac ccggaattgt      180
tgttgactat caaaacaaat ccaccaatgt gacagttgct gctgcaagag gaataaagag      240
aaaaatgatg cagccattta ataagcccag tggaaccttt atcaagaaac ccaaactagc      300
aaaacctatg gagaagataa gcctcagcaa atcacccaca aaaactgatc ctaaaaatga      360
agaggaagaa aagcggcgaa ttgaggctcg gcgagagaaa caaaggcgca gaagagaaaa      420
aaacagtgag aaatacggag atggatacag aatggcattt acatgttcac tttgtaaatt      480
tcgaacattt gaagaaaaag atattgaact gcattctgga agttcttcac atcaggaaac      540
attagatcat atacagaaac aaactaaatt tgataaagta gttatggagt ttttg          595

```

```

<210> 1518
<211> 593
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(363)
<223> similar to gi3882183 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1518
gtggaagaag cgttgcttaa agagtatatt aagcgtcaaa ttgaatatta cttcagtgtg      60
gaaaatttgg aacgagactt ctttcttcgg ggaaagatgg atgaacaagg tttcttgccct      120
atttccttga ttgctggttt tcagcgtggt caggctctca ctacaaacct taatctcatc      180
ttagaggcac tgaaggatag cacagaagta gaaattgtgg atgagaaaat gagaaaaaag      240
atagaaccag aaaaatggcc aattccaggc cctcctccac gcagtgtgcc accaacagac      300
ttctctcaac tgattgattg tccagagttt gtaccaggcc aagccttttg ctcacataca      360
gtcagggtga tgatcttctg aagctcttgg atgtcatttg atcggaatat gcagtggaat      420
aggtgactca ctgaaatgcc tttataaata ctggaacaaa tcctgctgca aaaatgaaag      480
cgatcagact gtcttctgtt caagaatgtc tattcccacc tcttggtgga ggaagttggg      540
ccaacactgc agtggagata accacctttg cgataatgag agacagacca gag          593

```

```

<210> 1519
<211> 677
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (244)...(678)
<223> similar to gi4481810 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1519
aacacaacca agtttttgaca ttccagtttc gaccaggctg aaattttccca cagtgaatcc      60
gaacatctcc cagctaggga ttctccttca cttagtgaaa atcccacaac ggatgaagat      120
gacagtgagt atgaggactg tccagaggag gaggaagacg actggcagac gtgctcagaa      180
gaagacggtc ccaaggaaga ggactgcagc caggactgga aggaaaagctc tactgcagat      240
tctgaggctc ggagcaggaa aacccccacag aagaggcaga tacacaattt tagccatctg      300
gtatccaagc aggagttact ggagctcttt aaggagctac acactgggag aaaggtgaaa      360
gatgggcaac ttacggctcg actggtgggc taccctaagt ttggtaagag ttcaacaatc      420
aacaccatca tgggcaacaa gaaagtatct gtgtctgccca cacctggtca cacaagcac      480
tttcagactc tctatgtgga gcctggcctc tgcctgtgtg actgtcctgg cttggtgatg      540
ccatcttttg tgtctaccaa ggcagaaatg acttgcagcg gaatcctccc aattgatcag      600
atgagagatc atgttcctcc tgtatcacta gtttgccaga atattccaag acatgtttta      660
gaagctacct atggcat                                     677

```

<210> 1520

<211> 993

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(994).

<223> similar to gi32460 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1520
cgtggccgat accgggaatt ctaccagtgt gattttgaca ttgctgggaa ctttgatccc      60
atgatccctg atgcagagtg cctgaagatc atgtgcgaga tcctgagttc acttcagata      120
ggcgacttcc tggtaaggt aaacgatcga cgcattctag atgggatgtt tgctatctgt      180
ggtgtttctg acagcaagtt ccgtaccatc tgctcctcag tagacaagct ggacaagggtg      240
tcctgggaag aggtgaagaa tgagatggtg ggagagaagg gccttgacc tgaggtggct      300
gaccgcattg gggactatgt ccagcaacat ggtggggtat ccctgggtga acagctgctc      360
caggatccta aactatccca aaacaagcag gccttgaggg gcctgggaga cctgaagttg      420
ctctttgagt acctgacctt atttggcatt gatgacaaaa tctcctttga cctgagcctt      480
gctcgagggc tggattacta cactggggtg atctatgagg cagtgtgctg acagacccca      540
gcccaggcag gggaagagcc cctgggtgtg ggcagtgtgg ctgctggagg acgctatgat      600
gggctagtgg gcatgttcga ccccaaaggg cgcaagggtg catgtgtggg gctcagcatt      660
ggggtggagc ggattttctc catcgtggaa cagagactag aggctttgga ggagaagata      720
cggaccacgg agacacaggt gcttgtggca tctgcacaga agaagctgct agaggaaaga      780
ctaaagcttg tctcagaact gtgggatgct gggatcaagg ctgagctgct gtacaagaag      840
aacccaaagc tactgaacca gttacagtac tgtgaggagg caggcatccc actggtggct      900
atcatcgcg agcaggaact caaggatggg gtcacaaagg tccgttcagt gacgagcagg      960
gaagaggtgg atgtccgaag agaagacctt gtg                                     993

```

<210> 1521
 <211> 557
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (53)...(352)
 <223> similar to gi474381 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1521
 cacagcttgc ccacgaggga catacaaacc tgaaggctca ccaggaggaa tcagcagttg 60
 cattccatgt cctgatgaaa atcacacctc tccacctgga agcacatccc ctgaagactg 120
 tgtctgcaga gagggataca gggcatctgg ccagacctgt gaacttgctc actgccctgc 180
 cctgaagcct cccgaaaatg gttactttat ccaaaacact tgcaacaacc acttcaatgc 240
 agcctgtggg gtccgatgtc accctggatt tgatcttggt ggaagcagca tcattcttatg 300
 tctaccaat ggtttgtggt ccggttcaga gagctactgc agagggatgc aaactgccaa 360
 ttacattgc ttatttactg tcttgccctga tttccttgat ttagactcta gtaaaccagt 420
 cagttcttca tttctttttg gatgtcatag accccatact acggaacgag aaaaattata 480
 ggaaagttag aatcacaatt accaagttca attgaccaca taattgtaaa ctacgccttt 540
 tatagccctt ttatgaa 557

<210> 1522
 <211> 433
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (348)...(436)
 <223> similar to gi2865252 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1522
 cgcagttaga ctcccagagc caggaagtaa gttcccaagg tcacatcaga agccaactgc 60
 atggctgtgt gaggacccat gcctcctgcc ttccagggtg ggggtctatt ccctaaaacc 120
 accccttcaa gcttaggaac ccaggaggac caggagtggg tccagtggcc atgataccag 180
 ggatgagggg ccacaaaacc ttctggttaa ctctccatt gggtagggct caactctctc 240
 tggacacatt aatttctcta caatccttcc ttggtctcgg gggctcatac agctcaaaca 300
 ggagggaaaag catctctggg agcaggcagc ctcatgtgtc tgattcgctg ctcaattcca 360
 ggcaaaaacta caagaattac tccatggagt caaggacaca ctttcgaatc caggcagcca 420
 cactccaagc caa 433

<210> 1523
 <211> 724
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2)...(726)
 <223> similar to gi5712756 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1523
 gggtaacact gtgatgtttc agcacctgat gcagaagcgg aagcacaccc agtggacgta 60
 tggaccactg acctcgactc tctatgacct cacagagatc gactcctcag gggatgagca 120
 gtccctgctg gaacttatca tcaccaccaa gaagcgggag gctcgccaga tcctggacca 180
 gacgccggtg aaggagctgg tgagcctcaa gtggaagcgg tacgggcggc cgtacttctg 240
 catgctgggt gccatatatc tgctgtacat catctgcttc accatgtgct gcatctaccg 300
 cccctcaag cccaggacca ataaccgcac gagcccccg gacaacaccc tcttacagca 360
 gaagctactt caggaaagcct acatgacccc taaggacgat atccggctgg tcggggagct 420
 ggtgactgtc attggggcta tcatcatcct gctggtagag gttccagaca tcttcagaat 480
 gggggtcact cgcttctttg gacagacccat ccttgggggc ccattccatg tcctcatcat 540
 cacctatgcc ttcattggtg tggtgacccat ggtgatgcgg ctcatcagtg ccagcgggga 600
 ggtggtaccc atgtcccttg cactcgtgct gggctggtgc aacgtcatgt acttcgcccg 660
 aggattccag atgctaggcc ccttcacccat catgattcag aagatgattt ttggcgacct 720
 gatg 724

<210> 1524
 <211> 347
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (3)...(83)
 <223> similar to gil469870 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1524
 cgagtgcatt gaggactgca acagaggagt gggggactga agattggaat gaagattggt 60
 ctgagccaga acatttcaca tatgttatat gaaggagact gggcatgaac aggactctgt 120
 ggaaccacac tatggaaagg gcaagtgcac ttgtgtaagt ccaatatctg attgtcggat 180
 ttatcccagg aagagattgg tgggtgggta gggcaccaga agtggagtta ggcaggtagt 240
 gcattgagta acagctgctg gtggtacatg actacttggg gcatttaagt atttgctata 300
 aggtcctgta atggattggc agtggatcca aagcgagtgt tgtggta 347

<210> 1525
 <211> 439
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(440)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1)...(320)
 <223> similar to gi5262748 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1525
 .cacgaacacg ccactgtgtg ctgcaaagat gagaacggct ggcacgagat ccaccaggcc 60
 tgcaggtacg ggcacgtgca gcacctggag cacctgctgt tctacggggc agacatgagt 120
 gccagaatg cctcggggaa cacggccttg cacatctgcg ccctctacaa ccaggacagc 180
 tgtgcaagag tgcttctgtt tcgaggcgga aataaggagt taaaaaacta caacagccag 240
 actccatttc aggtggccat aatagcaggc aactttgagc tggcagaata catcaagaac 300
 cacaaggaaa cagacattgg tgagtaggca cgtggagaaa ctgtgttggg atttggtttg 360
 gagatgctct gaggaatcag ttcactcacc agctttttta aaattctcct tagnttgggt 420
 ttaggagcct gcttttagc 439

<210> 1526
 <211> 439
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(341)
 <223> similar to gi3713994 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1526
 gagtaccgtg ttggtgaggg catcacccctc aaccaggtgg ctgtgggctg cgagtgccag 60
 gactgtctgt gggcacccac tggaggctgc tgcccggggg cgtcactgca caagtttgcc 120
 tacaatgacc agggccaggt gcggcttcga gccgggctgc ccatctacga gtgcaactcc 180
 cgctgccgct gcggctatga ctgccc aaat cgtgtggtac agaagggtat ccgatatgac 240

ctctgcatct	tccgcacgga	tgatgggctg	ggctggggcg	tccgcaccct	ggagaagatt	300
cgcaagaaca	gcttcgtcat	ggagtacgtg	ggagaggtag	ggagatggga	cccgggtgtg	360
gtgtgcagct	cttcccaccc	tgtgttcaca	gtgtgcaccc	ggctctcctc	actgtgtgtc	420
tgaaactccc	tgctttccc					439

<210> 1527

<211> 435

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(133)

<223> similar to gi1853980 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1527

gagaaagcag	cagctgccaa	catagatgaa	gtgcagaagt	cagatgtatc	ctctacaggg	60
caggggtgtca	tcgacaagga	tgcgctgggg	cctatgatgc	ttgaggtagc	acatcttcat	120
tttagtgctg	tatttttaaaa	tcttgttgat	cttcacatta	ttacatttaa	tttcagggtga	180
atataattta	aggagaatcc	acactagtac	tagtactatg	gacctcttga	gcttgctgat	240
atgctgtgtg	gtctctatgt	atgttttggc	tcctgctgcc	agtatatgtg	tgtttgaaat	300
taacatagaa	ttaaaattaac	tagattagag	tagacattgg	caagttgtaa	ttgccagttg	360
agcatttatt	tgaaaaactg	tattcacaag	tcctactaaa	ttctgtgttg	attttagctt	420
gaaatgttct	caaaa					435

<210> 1528

<211> 512

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(454)

<223> similar to gi1890664 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1528

ggacatagag	cacactgagg	gcaagaggta	cttcacctgg	gacaaaaaca	gattcccaaa	60
ccccaaagagg	atgcaagagc	tgctcaggaa	caaaaagcgt	aagcttgtgg	tcatacagtga	120
tccccacatc	aagattgata	ctgactactc	agtatatgtg	aaggccaaag	atcagggctt	180
ctttgtgaag	aatcaggaag	gggaagactt	tgaaggggtg	tgttggccag	gtctctcctc	240
ttacctggat	ttcaccaatc	ccaaggtcag	agagtgggtat	tcaagtcttt	ttgctttccc	300

tgtttatcag	ggatctacgg	acatcctctt	cctttggaat	gacatgaatg	agccttctgt	360
cttttagaggg	ccagagcaaa	ccatgcagaa	gaatgccatt	catcatggca	attgggagca	420
cagagagctc	cacaacatct	acggttttta	tcatgtaaga	catccaaaaa	gaattaaact	480
gggcttgtgt	gacccacctt	ttggctgaaa	aa			512

<210> 1529
 <211> 345
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (210)...(348)
 <223> similar to gi56463 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1529						
tgccctctgaa	aattcatgga	gtgtcagttt	tgtccaccag	catgcagaac	aatattaaca	60
tttaaagcac	tgaaaacaat	taagaaaatg	cgtcagctgt	actgagagca	gggtgcagag	120
attcgggggtg	gcagtgggag	tgtattggct	tctaacattt	cctgtctttg	ctctctcttt	180
ccctgttatt	ttttgtttct	tggtggccag	aactctccat	gccttccgat	cagtacgagt	240
tgcagcttca	gaacagcatc	ccgggccccg	aaggagaccc	aaccggccg	gtggctgtct	300
tggccaggga	cacgtcgatg	gtcactgcac	tgcagctggg	acaga		345

<210> 1530
 <211> 423
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(418)
 <223> similar to gil657758 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1530						
cctgaagtac	ttgagcaact	aagtggattg	aaagagtttt	ggatggatgc	taatagactg	60
acttttattc	cagggtttat	tggtagtttg	aaacagctca	catatttgga	tgtttctaaa	120
aataatattg	aatggttga	agaaggaatt	tcaacatgtg	aaaaccttca	agacctccta	180
ttatcaagca	attcacttca	gcagcttctt	gagactattg	gttcgttgaa	gaatataaca	240
acgcttaaaa	tagatgaaaa	ccagttaatg	tatctgccag	actctatagg	agggttaata	300
tcagtagaag	aactggattg	tagtttcaat	gaagttgaag	ctttgccttc	atctattggg	360
cagcttacta	acttaagaac	ttttgctgct	gatcataatt	acttacagca	gttgccccc	420

<210> 1531
 <211> 369
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (4)...(370)
 <223> similar to gi181374 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1531
 cagatgatcg actcccagaa ttccaaagaa acaaagtccc ataaagctct gtctgatctg 60
 gagcttgtagg cccagtcatt tatcatcatt ttgtctgcct atgacacaac tagcaccact 120
 ctccccttca ttatgtatga actggccact caccctgatg tccagcagaa actgcaggag 180
 gagattgacg cagtttttagc caataaggca cctgtcacct acgatgccct ggtacagatg 240
 gagtaccttg acatgggtggg gaatgaaacg ctcagattat tcccagttgt tagtagagtt 300
 acgagagtct gcaagaaaga tattgaaatc aatggagtgt tcattcccaa agggtagca 360
 gtgatgggt 369

<210> 1532
 <211> 481
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (84)...(232)
 <223> similar to gi4240307 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1532
 aataccctgt aagggtctga ataaatgaat gagtgagggg atgaacgccc aactccagtc 60
 acatgggtctc tgacttctgt ctgcaggggtg ggggtcaagggt gctcatcaca ggtccttgga 120
 ccgaagcgcg cgagcattac tctgtgtct ttgatcacat cgcagtgccg gcctcacttg 180
 tccagcctgg tgtcttacgc tgctactgtc ccggtatgag gattgggaac cgtagcggga 240
 gggactgaca tgtgggcagt taggacagat caggacctcc aggcctccag aaagcactgg 300
 gaacaaatgg gttgttttga gagcacaagg acttcatcca gtcttgaggt tgagcccaa 360
 gctctcccag caggcagaag agcccagact taggtgtcag aagatcgagg ttctgtcca 420
 agaagtctac ctcttagctt accaatgacc tcagatgagt ctgatctctc tgaagccctt 480
 g 481

<210> 1533
 <211> 357
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (177)...(324)
 <223> similar to gi5917657 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1533

tgaagtactt	ttcaagcctc	tgttcgtacc	acatttgctg	atgccccact	ggctggaaaa	60
agaccagtcc	agagagaccg	tgggaagacc	actacctcag	ggcatggatg	gagggaggag	120
agtaatgtgt	ggtcattttt	gcagtctact	ccaaactccc	tttacaattt	ggactgtttt	180
taggggagtc	caatataaat	tataacacgg	atctgtacaa	ttgcacattc	cctgcactca	240
tcgaagactg	gcgtgaaacc	ttccaccgtg	gttcccaggg	gcagacggag	cgttttcttc	300
catttggaact	tgtccaggta	cgatgtgggt	aaaggcttct	ctgttcatgt	caacacc	357

<210> 1534
 <211> 352
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (5)...(339)
 <223> similar to gi4581563 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1534

attgtattgt	gattgctttg	caaatggtga	atthttgcaac	aactgcaatt	gtactaattg	60
ttacaacaat	ttggaacatg	aaaatgaaag	gcaaaaagca	ataaaggcat	gccttgacag	120
aaatccagaa	gcctttaagc	ctaagatagg	gaaaggaaag	gagggagaat	ctgatcgacg	180
tcatagcaaa	gggtgtaatt	gcaaacgata	aggatgtctt	aaaaactact	gtgaatgcta	240
tgaggcaaaa	ataatgagtt	cctcaatatg	caaatgtatt	ggctgtaaga	atthttgaaga	300
aagcccggaa	aggaagacat	tgatgcattt	ggcagatgca	gctgaagtaa	gg	352

<210> 1535
 <211> 350
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(285)
 <223> similar to gi296532 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1535
 actcctggag taatccaacc attgcacatt aaatccaaga caagtcaaag tcattctcgaa 60
 ttcgttccta aaggaagtat ctatgcacct ccaataaca gattcaaaga caaaccaccc 120
 cataacttaa ccatttattt tggaagtgt tactatgtac ttacaaggaa gtttgtagag 180
 ttcatactga ctgacatcca tgcaaaagac atgcttcagt ggtccaaaga catccgcagc 240
 ccagagcaac actactgggt gaccctgaac cgactaaaag gtaagaaaga cccaccgata 300
 tggatgcccg tgcagtcagc agcaacagca gcagatagat tgattgattg 350

<210> 1536
 <211> 363
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (11)...(359)
 <223> similar to gi5419882 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1536
 actggaagtg ccttcagagg tcaccccttt gggctttgcc atgcaggcta caaagactct 60
 cctcctcaga acatgtgtgt tgcaggaatt caacatcatg gaaaagaata aaggatgggc 120
 tctcctggga ggaaaagatg gccatcttca gggactatct ctcttgcca acgcattgct 180
 ggaaagaaat cagctccttg cacagaaggt catgtactta ttagtccttc ttcttaaccg 240
 agggaatgat aaacataaac tcacatctgc aggctttttt gtggagcttc tccggagtcc 300
 agtggccaag agactgccca gcataactc tgttgcccgc tttaaagact ggctacaaga 360
 tgg 363

<210> 1537
 <211> 404
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(77)
 <223> similar to gi5916179 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1537
 gtggaggggc tgcttatggt cccccaccgt cacttcatgc acgagaagga cgttatgagc 60
 ggagacttga tgggtaagtt ccaagggttc tgtaggcagg tattttgtat ttgatatggt 120
 gagaaacaga aactcatatt taggggcccc agatggattt aaagttttgg gcattctcaa 180
 tgtttcctat tttgggttg aaacggaagt gatttatatc ccaatggctg gtatcctatg 240
 gaatcgtaga ggatatttcc tgcagctgat tggatatctg ttcttgagat ataatgtgat 300
 ggaagatttc ctatggaagc ttcatttttg gagttacctg tcttctagaa ttacttattc 360
 cttctcttgg ataatgttaa gtccttcctt ggatatatcc ctg 404

<210> 1538
 <211> 368
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (297)...(371)
 <223> similar to gi3097312 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1538
 cttaatgtc acttagtaat tcaagcataa agcaaaatgt ggcattggaaa ttcaaattatg 60
 aaaaatatga tgagatattg tcaggtgatt ctatttcagt atagaataaa tgcattgatg 120
 ggatgggggg ctaacagttt attgatatga tctgggtaca agtgtgttca ctttgaaatt 180
 tcatcaagtt gtatatttat ggtttatgtg cttactgtgt gtatgccata tttcaattaa 240
 attaaaaaaaa attgttatta aagtatgaag aaacttacct tcttttctct ttcaaggaga 300
 tgattattga cagagtaaatt ggacaggctg ttcttagata tttgatatat gacataatta 360
 aattcaat 368

<210> 1539
 <211> 338
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (13)...(327)

<223> similar to gi1216313 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1539

gaaacttttg	aagaattaat	tgactgctct	ggggggtgta	ttctaggagg	tttgggtggat	60
gcacacacac	atccagtatg	ggctggtgaa	agagttcacg	aatttgcaat	gaagttggca	120
ggagccacct	acatggaaat	tcaccaggcc	ggaggaggga	tccactttac	cgtggagcgc	180
acgcgccaag	ccacagagga	ggagctgttc	cgctccttgc	agcaacggct	ccagtgcattg	240
atgagggctg	gcaccacgct	ggtggagtgc	aagagtggat	atggcctcga	cctggagacc	300
gagctcaaga	tgctgcgcgt	gattgagcgc	gcccggcg			338

<210> 1540

<211> 377

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(122)

<223> similar to gi2224685 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1540

agtttctctca	tgagtctgct	agattgaaga	aggcctgtga	aggaatgata	aacatctatc	60
ctactgtaca	gtatccatta	gaagtgcctt	gtttgcattt	aattgaatca	ggtaatttct	120
tccttattat	agtgtgtgtc	ctagagggtg	gtgattatgt	gagtgatgtt	attaatcaaa	180
aaatgtttta	gtgtctacca	tgtttaaggt	gttgtttctg	tgtttctgga	cataaaaaga	240
agtataattg	gtagtctttg	tgtatatgaa	aagactaata	aatataggaa	agtacagtaa	300
tacagaagaa	ttatgagttg	ccagatttat	tgtagtcag	tgaaatcttt	ttaatggtgg	360
aaattggagg	gggtctt					377

<210> 1541

<211> 596

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(428)

<223> similar to gi3046314 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1541
cagaccatgg agagctggcc atggaacatc gacagtttta taaaatgagc atgtacgagg      60
ctagtgcaca tgttccgctt ttgatgatgg gaccaggaat taaagccggc ctacaagtat      120
caaatgtggt ttctcttggt gatatttacc ctaccatgct tgatattgct ggaattcctc      180
tgccctcagaa cctgagtgga tactctttgt tgccgtttatc atcagaaaca ttaagaatg      240
aacataaagt caaaaacctg catccaccct ggattctgag tgaattccat ggatgtaatg      300
tgaatgcctc cacctacatg ctctgaacta accactggaa atatatagcc tattcggatg      360
gtgcatcaat attgcctcaa ctctttgatc tttctcggga tccagatgaa ttaacaaatg      420
ttgctgtaaa atttccagaa attacttatt ctttggatca gaagcttcat tccattataa      480
actaccctaa agtttctgat tctgtccacc agtataataa agagcagttt ctcaagtgga      540
aacaaagtat aggacagaat taaaaaaagt atagcaaadc ttaggtggcg tgtatt      596

```

```

<210> 1542
<211> 484
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (2)...(483)
<223> similar to gil545807 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1542
cgcaatcatg tctttacaag gcaatgcatt ttcacaaatg aagaaactgc aacaattgca      60
tttaaataca tcaagccttt tgtgcgattg ccagctaaaa tggctccac agtgggtggc      120
ggaaaacaac tttcagagct ttgtaaatgc cagttgtgccc catcctcagc tgctaaaagg      180
aagaagcatt tttgctgtta gccagatggg ctttgtgtgt gatgattttc ccaaacccca      240
gatcacggtt cagccagaaa cacagtcggc aataaaaggt tccaatttga gtttcatctg      300
ctcagctgcc agcagcagtg attccccaat gacttttgct tggaaaaaag acaatgaact      360
actgcatgat gctgaaatgg aaaattatgc acacctcggg gcccaagggtg gcgaggtgat      420
ggagtatacc accatccttc ggctgocgca ggtggaattt gccagtgagg ggaaatatca      480
gtgg

```

```

<210> 1543
<211> 362
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (6)...(239)
<223> similar to gil464742 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

```
<400> 1543
tgaaaaagaa gaaaatgaag gaaagcgagg ctgacagcga ggtgaagcat caaccaattt    60
tcataaaaga aagattgaag ctttttgaaa tactgaagaa agaccatcag ctcttacttg    120
ccatttatgg aaaaaagggg gatacaagca acatcatcac agtaagagtg gctgatgggc    180
aaacagtgca aggggaagtc tggaaaacaa cgccttacca agtggctgct gaaattaggt    240
aaaccgcagt gtggaaaaga tattcaatct taagtaatta tactgaagcc tggtgaaaat    300
gttttcttag ggaccgctaa tatattactc cattctcacg atactaaaag gacatgtctg    360
ag
```

<210> 1544

<211> 362

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (75)...(338)

<223> similar to gi3879933 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 1544
gcctacaggg ggtccatggc agcagttcta ctttctgcag ctccctaagc agtgactttg    60
accccctaga gtactgcagc cctaaagggg atccccagcg agtggacatg cagcctagtg    120
tgacctctcg gctcgttcc ttggactcgg aggtgccac aggggaaacc caggtttcca    180
gccatgtcca ctaccaccgc caccggcacc accactacaa aaagcgggtc cagaggcatg    240
gcaggaagcc tggccagaa accggagtcc cccagtccag gcctcctatt cctcggacac    300
agccccagcc agagccacct tctcctgac agcaagtcac cagatccaac tcagcagccc    360
ct
```

<210> 1545

<211> 401

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(402)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (208)...(401)

<223> similar to gil234787 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```
<400> 1545
cttaaacctg ggtttctgcc atatcaacct aggggggaaaa cttagccatg tggatttcca      60
ggtcactgcc tcatagatgg agagaatttt tggcttcctc tctgcctgca gatagcagtt      120
aagtaggaag tttgcaaata ttgtggatgg cctattgaga acaataaaca tgattcactt      180
gcttgccctgt cctactgaag accaagagat gatgttctgc caatctatgc ttatggccat      240
gcagtgggga agtcagtcac tggagggttat gtctatcgtg gttgtgaatc cccaaatctc      300
aatggcctgt atatcttttg agacttcatg agtggtcgac ttatggcttt gcaggaagat      360
agaanaaaca agaaatggaa gaagcaggat ctttgccctg g                               401
```

<210> 1546

<211> 387

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (284)...(377)

<223> similar to gi5921490 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```
<400> 1546
tggagcctag cgagtagcca gccccagaat ccagtgtctc ccagggaaga cggctcagcg      60
gaaaaaccgg gttcatgctg acccgtggct tatcagtgtc gggggacctc cagagtgtgt      120
cctctaggcg gcactccctg cctatgcagg agaccctgg caccatccag gactcctagc      180
aatgggagga cattcagctg ggcagaggct gggtttagatc aggaccacc ccaggctgtc      240
taggctgggt caggacgcca ctctctgtgc acttgtcttc ccccagctcc tgcacaggca      300
gagcacccaa ctgctggcac agagactcag ccggacctgc ttccgccagt ggagacaaca      360
ggtgggaacc caggagatgt cccctct                               387
```

<210> 1547

<211> 420

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(421)

<223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (258)...(360)
 <223> similar to gi2547136 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1547
 agatcacaaag ttgtacccag ttgaaatgca gaaataagca aaaganccaa atacggttgt 60
 aaaggagcct tagccaggaa tatctttcat aaatcaaggt ctgcggcagc tggccctggc 120
 cctgtcatgg tatagccaaa gtgtcttcat cacggaacat cggggagcac cacacagacc 180
 agagtataat aatgtggaat acagagctgg tcagcactta attggtttac acctgcttgt 240
 ctgtttcccc tgtgtttctc tgcaggttcg aatcgtcctc ccatgccatc agtatgagcg 300
 cctatctgcg agaacagaga agggagctct atagtcggag tggagaactg caaggtagt 360
 gattgagctt ctctggaaaa attaattttc tggaggagta tttcctttat tacacatgag 420

<210> 1548
 <211> 469
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(441)
 <223> similar to gi3874269 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1548
 gaaaggaacc aagaatgggc agttcaacta cccttgggat gtggcgggtga attctgaggg 60
 caagatcctg gtctcagaca cgaggaacca ccgcatccag ctgtttgggc ctgatggtgt 120
 cttcctaaac aagtatggct tcgagggggc tctctggaag cactttgact cccacgggg 180
 tgtggccttc aacctgagg gccacttggg ggtcactgac ttcaacaacc accggctcct 240
 ggttattcac cccgactgcc agtcggcacg ctttctgggc tcggagggca caggcaatgg 300
 gcagttcctg cggccacaag gggtagctgt ggaccaggaa gggcgcatca ttgtggcgga 360
 ttccaggaac catcgggtac agatgtttga atccaacggc agcttcctgt gcaagtttgg 420
 tgctcaaggc agcggctttg ggcagatgga ccgcccttcc ggcacgcgc 469

<210> 1549
 <211> 376
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(377)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (82)...(371)
 <223> similar to gi3150438 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1549

cctcttcttc	tctcttcttc	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnc	ggcactgaat	60
ctcgcttaca	ctaggtttta	tttaatgatt	cccctcctta	tactttctgt	ctcaccagtt	120
tcctttcaca	ctgatttacc	ggctacacaa	aattattctt	attgggctta	tgtgcctttt	180
cctccactta	ttcgaccact	cacctggatg	gacgctcctg	cagaaatcta	cactaatgat	240
agtgtgtgga	tgcttgaggc	tacagatgac	cgttgccccg	ctcaatcagg	aaaaggcggc	300
actgcattta	atgttaccat	gggttacaaa	caccacctc	tgtgcctcgg	acatgcacct	360
ggttgatcc	atctaa					376

<210> 1550
 <211> 391
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (258)...(376)
 <223> similar to gi2828801 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1550

tctcaaacca	ggctgggctg	gaattatttg	cttaagagac	tgaacaggac	tcttcatgcc	60
aaaacaaaga	ggctctctgt	ccactgtctg	agaatgagtg	gaaaagctat	acaacttgcc	120
tgaagtttca	tccagggtg	gaaaaaatag	cttacagggtg	aggttgaaag	ggacagtaag	180
ataaagaagt	gggtttatca	ataagccagt	tgacacagca	ccaacacagc	ggaactaaaa	240
gcttgccct	gagcagccag	gcagaggtgg	acagagactc	cagagacctg	cagagggagc	300
acggagacca	gcagagggag	cacacagacc	tgacagagga	gcacggagac	ctgcagaggg	360
agcacagaaa	ccctgggtcc	aggagaggtg	t			391

<210> 1551
 <211> 630
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(483)
 <223> similar to gi2459443 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1551
 acttgggtgca ggctcacatt ctggcctcag aagccctgag agctgacaag ggccatattg 60
 cctctgggca gccctacttc atctcagatg gcagaccctg gaacaacttt gagttcttcc 120
 ggccctctggt tgagggcctg ggctacacat tcccgtctac ccgcctgcca ttgacctgg 180
 tctactgctt tgcttttcta acagagatgg ttcacttcat tttgggtcga ctctacaact 240
 tccagccctt cctcactcgc actgaagttt acaaaactgg tgtcacacat tatttttagct 300
 tagagaaagc caagaaagag ctaggttata aggctcagcc atttgacctc caggaagcag 360
 tggaatggtt taaagcccat ggctcatggca gaagttctgg aagtcgtgac tcggagtgtt 420
 ttgtttggga tgggctattg gtcttctccc tgattatagc agttctcatg tggctgcctt 480
 cttctgtgat tctgtcactg tgaaggaggg gccagaaata aggtgatcac agttggctga 540
 gatggttctc aagaaacatg ggttttaaaa tgtgtacagt gatatctggt gccaaacatt 600
 ggctcttcaa attgctactt aaaaaaaaaa 630

<210> 1552
 <211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (355)...(739)
 <223> similar to gi4008355 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1552
 atcgacaacc ctatgacatc gcaaacgtta ttactaatca ctatatagaa ctactcacta 60
 taaggacttt aatcctccac gacccaaatt cttactacat ctatcatttt cacctatata 120
 ttgggtctcta cctctgaggc catgtccaac gcactgcttg aataggctaa atgcatcttt 180
 agaatacagt atgaagaggt cttgtatatt caaaggccta ttgaataaga cacaagaaca 240
 ttttttcaag aattgattct cactcaggca tcaatggctc caccaccaag gaaacatgct 300
 gctctttgtg ctatggaagt gcttctctct gcactacctt ctccacctcg tcaattatca 360
 gaatcagaaa aaagtcgaat ggaggaccag gaggaaaata ctttaagaga gttgcggttg 420
 tttctcaggg atgtaaccaa gaggtcggcc acagataaac gctttaacat cttcagcaaa 480
 ccggtggata ttgaagaggt ttcagattat cttgaagtaa tcaaggaacc aatggactta 540
 tcaacagtaa taactaaaat tgataaacat aattacctga ctgcaaagga tttcctgaaa 600
 gatattgacc tcatctgtag caatgcttta gagtataatc cagataagga cccaggagat 660
 aaaataatta ggcacagggc ttgtaccctg aaggacactg cacatgctat cattgcagct 720
 gaattagatc cagaatttaa taaactttgt 750

<210> 1553
 <211> 592
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (95)...(381)
 <223> similar to gi3329465 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1553

atgacccagg	tttctttcac	ggacgacacg	accgccagag	tcaccacaac	tttaacactc	60
tcgtttctgc	gcccctgtga	gctccctccg	gggcaaccga	gaatgtcgtg	ggaatggaaa	120
gactgtctgc	aatgtggag	ccccgaactg	cagtggcttc	ttgggtgtaa	ggccaaagaa	180
tcaacccatt	gccacggaag	aaaagtcaaa	gaaattcaag	aagaagcaac	agggaaagcg	240
caggacccag	ggtgaaatca	caaaggagcg	agaagatgag	tgttttagtt	gtggggatgc	300
tggccagctc	gtctcctgca	agaaaccagg	ctgcccaaaa	gtttaccacg	cagactgtct	360
caatctgacc	aagcgacca	ctttgggtct	cctgagagct	gtactgtcgc	tcagtaaagc	420
tcctcttcac	cttgttcatg	ctccagttgt	ccgtatacct	cattgttcct	gaatgcagga	480
caagaacctg	ggacctgtca	aatggtgggg	ctgaaagagc	ggtaacacaa	acagggctga	540
aatatgtctc	ccttgctcgc	cgtgttgacg	gcaacaagaa	ggagagaaga	gg	592

<210> 1554
 <211> 351
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(197)
 <223> similar to gi4929707 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1554

catggctgac	cccgaacccc	ggtaccctcg	ctcctcgatc	gaggacgact	tcaactatgg	60
cagcagcgag	gcctccgaca	ccgtgcacat	tcgaatggcc	tttctgagaa	gagtctacag	120
cattctatct	ctgcaggatc	tcttagctac	tgtgacttcg	acagataatt	tagcctttga	180
ggatggacgg	actgactggc	tgcaaaggcc	tgactgtgtc	tccttcaaaa	ttcatgtgct	240
gccaatgtga	cggtattaag	aggagggggc	ttagaggggg	attagatcct	gaaaggtcct	300
tacttttttg	agtgacgagg	atgcatacga	tgaaagcatc	tcgtagatac	g	351

<210> 1555
 <211> 374
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (239)...(376)
 <223> similar to gi203106 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1555
 gaactcccca aaggcaccat ccaggttttt accccgcttg tcaaattccc ctctggccca 60
 gggctggctg ctcagcagga gtgtttaata agcacttaat tgcccgggtga gtacagacca 120
 ttccagctca ccttaactgt ttcctggctg actcgcctct cggcctgatt gccctgctca 180
 tctggctgag tgagctggaa tgagtgtagt ggtagtgcc cctatagggt cctcttacct 240
 tggctcttatt tcacaggagc acttcccga cgagtttacc tcgggagatg gaaagaaagc 300
 tcaccaggac tttggctact tttatggctc gagctatgtg gcagcctctg acagcagccg 360
 gactcctggg ctgt 374

<210> 1556
 <211> 392
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (158)...(334)
 <223> similar to gi3327974 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1556
 taccaccacg cccagcccca acatatgact ttctgtgtgt tttccaagag tctagtgtga 60
 ggtcagaggt cagacaggtc atcaggaatt ttgcttcaag tgagttgctg ctgccctgac 120
 tcttttcccc cagcaattaa gtccccccgg ggcttggggg ttgggtttgt cagcttgctt 180
 ttgctgtgct gagggcttct ccagactgaa tcagcaggtc ctcagctcat ctctgctcct 240
 tctctctagg accaactgcc cctgtaagta cagttttttg gataacctca agaagttgac 300
 tcctcgacgc gatgttccca cttaccccaa ggtaagatga gattccggcc cagaagaagc 360
 tgcagctgtg tccccagccc cagcgcgagc cc 392

<210> 1557
 <211> 535

<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(343)

<223> similar to gi3882183 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1557

agtatattaa	gcgtcaaatt	gaatattact	tcagtgtaga	aaatttggaa	cgagacttct	60
ttcttcgggg	aaagatggat	gaacaagggt	tcttgcctat	ttccctgatt	gctggttttc	120
agcgtgttca	ggctctcact	acaaacctta	atctcatctt	agaggcactg	aaggatagca	180
cagaagtaga	aattgtggat	gagaaaatga	gaaaaaagat	agaccagaa	aaatggccaa	240
ttccaggccc	tcctccacgc	agtgtgccac	caacagactt	ctctcaactg	attgattgtc	300
cagagtttgt	accaggccaa	gccttttgct	cacatacagg	taacatcttt	tcttctagag	360
caaacgatgt	aacagtgggt	tatttggtcc	aatttactta	cttatttatt	tattttcagt	420
ttatttagat	ttgataggaa	aattaaagct	aactgaaaga	cttttgagcc	ccattttgta	480
ttgatattgc	ctcactcaca	gagttacaaa	ttaaatacgg	atttaagaat	tatga	535

<210> 1558

<211> 602

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(603)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1)...(120)

<223> similar to gi1754627 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1558

gggccacgct	gtcaaacaga	ggtggatgag	tgccctgagt	acccatgtcc	cgttggagcc	60
agctgccttg	atcttcagg	agccttcttt	tgccctgtcc	cctctggttt	cacaggttca	120
caggggaggc	attggaaaga	actggcagaa	tattttattc	catttgggtt	ggggcagagt	180
tcattgggtg	gtgtttgatg	gttgggatgt	gagaatagaa	tgagaatggt	atcctttaaa	240
gttatttagt	gtaaaacctg	cacaattgta	caaccatggg	gacaagggca	ggggttaccg	300
tagggccac	atgggcccag	tgtaaagtgt	gtgattgcgg	cttgggagca	gaggacgggg	360
ctcaaagaaa	aggcattcac	ttgcttattt	agcaagcact	taccaactgc	ctactatgcc	420
agatacggag	gcaaactctga	gtaagacagt	tgccatcttc	atgtgacttt	aagtctaata	480
cagagagacc	aacaagtctc	ctgttgatca	tagcccacag	aggtgctctg	agaaaaaacg	540
tcgaggatat	tacaagagca	cagaggacca	gccaccacag	acntaaaatg	gaggaggtga	600

<210> 1559
 <211> 501
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(436)
 <223> similar to gi4519166 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1559
 ctccccctgct cccaggagga agcgacagga ggagccaagg acaccaggat ggtccaccaa 60
 acccgcgcca gcctcaggtc agttctcttt ggccttatga actcaggaaac ccctgaggat 120
 tctgagtttc gggcagatgg gaagaatatg agagagtcct gctgtaaaag gaaactggtg 180
 gtgggaaatg gaccagaggg tccaggtctg tcaagcacag gcaagaggag ggccacaggc 240
 caggactctt gtcaagagag agggcttcaa gaggccgtcc ggagagagca tcaggaggcc 300
 agtggtccca agggccgcat tgtgccaagg ggaatagaca ggctggagag aactagatca 360
 agccggaaga gcaaacatca ggaggcaacg gaaacctctc tcctccattc ccaccgcttt 420
 aaaaagggcc aaaagctggg aaaagattcg ttccccaccc aggacctgac tcctttacag 480
 aatgtctgct tttggaccaa a 501

<210> 1560
 <211> 352
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(353)
 <223> similar to gi488555 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1560
 cacacgggcg agaagcccta cgagtgcggc cagtgcggcc ggccttcag ccacagctcg 60
 cacttcacgc agcacctgcg catccacaac ggcgagaagc cctacaagtg cggcgagtgc 120
 ggccaggcct tcagccagag ctccaacctg gtgcgccacc agcggtgca cacgggtgag 180
 aagccctacg cctgcagcca gtgcggcaag gccttcattt ggagctccgt gctcatcgag 240
 caccagcgca tccacactgg cgagaagccc tacgagtgtc ccgactgcgg caaagccttc 300
 cgcggccgct cgcacttctt ccggcacctg cggaccacaa cgggcgagaa gc 352

<210> 1561
 <211> 343
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(345)
 <223> similar to gi758661 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1561
 agagaaacca tacagatgtg aggagtgtgg taagggcttc atttgtagct caaatcttta 60
 cattcatcag agagtccaca caggagaaaa accctataaa tgtgaggaat gtggtaaagg 120
 ctttagtcgg ccttcaagtc ttcaggccca tcaggaggtt cacactggag agaaagtcata 180
 catatgtact gtatgtggga aaggctttac tctgagttca aatcttcaag cccatcagag 240
 agtccacact ggagagaagc catacaaag caatgagtgt gggaagagct tcaggaggaa 300
 ttcccattat caagttcatc tagtggtcca cacaggagag aag 343

<210> 1562
 <211> 282
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(284)
 <223> similar to gil001875 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1562
 gaatgccaaa tttgaagaag aatcaaaaga acctgttgct gatgaagaag aggaagacag 60
 tgatgatgat gttgaacctt ttactgaatt tagatttgtg cctagtata aatcagcgtt 120
 ggaggcaatg ttcactgcaa tgtgcgaatg ccaggccttg catccagatc ctgaggatga 180
 ggattcagat gactacgatg gagaagaata tgatgtggaa gcacatgaac aaggacaggg 240
 ggacatccct acattttaca cctatgaaga aggattatcc ca 282

<210> 1563
 <211> 383

<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(385)

<223> similar to gil817552 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1563

aagtggaga	gaagaagatt	acccgagcct	gacagacat	gtaacggatg	acacgacaaa	60
caccgagcta	gagaaacaaa	cgcattggcg	aaaggaagat	tccacaaagg	aggaaactcc	120
aggacctcct	aatggaagg	aatttatgag	aacattcaaa	cttgacccac	atgatgatca	180
ggcttttctg	gatggaactg	acgtgtatgt	atggatctat	gacccagttc	actttacaac	240
attagccatg	ggattaactc	ttgcgattgc	aggaatagcg	gccaccctct	tcctcctttg	300
gtcagcaaaa	ttgacagtag	ctgtttatta	cctcagcgtg	gttgacgct	gccttgtaac	360
cagctttatt	ctccttactg	ttg				383

<210> 1564

<211> 359

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (8)...(331)

<223> similar to gi818209 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1564

ccgggacgat	gcctgcctct	actccccagc	ctcagctccc	gaggtcatca	cagttaggggc	60
caccaatgcc	caggaccagc	cggtgacct	ggggactttg	gggaccaact	ttggccgctg	120
tgtggacctc	tttgccccag	gggaggacat	cattggagcc	tccagcgact	gcagcacctg	180
ctttgtgtca	cagagtggga	catcacaggc	tgctgccac	gtggctggca	ttgcagccat	240
gatgctgtct	gccgagccgg	agctcacct	ggccgagttg	aggcagagac	tgatccactt	300
ctctgccaaa	gatgtcatca	atgaggcctg	gttccttgag	gaccagcggg	tactgacct	359

<210> 1565

<211> 89

<212> DNA

<213> Homo sapiens

<220>

```

<221> misc_feature
<222> (17)...(64)
<223> similar to gi1136426 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1565
aataaaatttg ggggcccccc ggggttttttc ccccccccg tttttaaaaa ccgcccccg 60
aaaataattt ttggggccca aaaaaaaaaa 89

```

```

<210> 1566
<211> 331
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (2)...(333)
<223> similar to gi3327202 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1566
cctgaatccc ccatctgtcc gtgaaatgct gtggggctct tcaacccaac tggccagtga 60
cggtagccca aagggtcttt caccgaatc ttacattcat ggaattgccg aatctcagtt 120
acgctacata caacagggaa tttctcagt gacgaatcca catcctgaaa tttttctagt 180
tgccagaatt gaaaaggtag tacagggaaa cattacacac tgtgcagaac cctatatcaa 240
aaattctgat ccagtaaaga cggcccagaa ggtgcacagg acagctaaac aagtgtgtag 300
ccgccttga caatacagaa tgcccttcgc t 331

```

```

<210> 1567
<211> 392
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (38)...(166)
<223> similar to gi3851654 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1567

```

ctggaaatgg	aagccttacg	atagccagat	caagcagaaa	gttgacattc	tggtggcaat	60
atttgaaggc	gtagaagagc	gcagagatga	agttctaagt	cctgactatg	atcttgtggg	120
tgaagaaata	atgtcctgtg	gtatggatca	ttgtcttaag	ctttgattct	tgacatagta	180
gtcaatacca	catcagttgg	ctcatcagaa	aagtgactgt	gaaatttggc	aaggttggca	240
gtttatgtga	gttatgtgga	atgtggtatt	ttatgactga	gagagtcagg	aagagagtag	300
ataatttccc	tacatcatgc	aaacttgggt	gttctacagg	agtgttgca	gttgcatgtg	360
gctcagcaat	cccttgatac	attttgttct	cc			392

<210> 1568

<211> 684

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (686)...(2)

<223> similar to gi1930122 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1568	
tttttttttta	ctctaacata caacctataa taattctgta taaccacaat tgcagttttc 60
tttgtttcat	aatcaacttt ggccctgtgc attcgataga atgactgaat tagtgtggca 120
gcccgggtgca	tattttgaat atcctttcgt actttaaagc ctctgtaata agactgtata 180
caaataactg	cttgggtacg cactgcagtt agttttctgt atcttctttg aatagaaact 240
actgttgctc	taatgtggag ataatgcttc cttattttaa aggctttaca atgcttctga 300
ataataatgg	cagcctgggtg ctgttcctga atctgttttt ttatgttcat gtcctgaaaa 360
cctgcctgaa	cacaagtctc tttcttaagt tcattgtgtt gaaatacttt ctgtttcttt 420
ttatttgctc	tatatattttc ttgtatgatt tttgtagccc actgaagctt ttggtagaaa 480
caatactgcc	tatacattct gtaggtgctt tgtattacga tagaagcttt gtgtttttcc 540
cttaaaagtt	gtcttgcttt cattccttta tatgcagcct gaataaccac agcagaatgc 600
cattgtctga	tataattttc tctttgcaat tttgcagctc tatatgttcg ataatgttgc 660
tgaattagaa	ttgaagcatg tttc 684

<210> 1569

<211> 341

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(339)

<223> similar to gi3236368 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1569
gtcaccggtg ctgcgaatgt ggccaaaggg gccgtccagg gcggcctgga cactacaaag      60
tctgtcctga ctggcactaa agatgctgtg tccactgggc tcacaggggc tgtgaacgtg      120
gccaaagggg ccgtccagac cggcgtagac accaccaaga ctgtcctaac cggcaccaag      180
gacaccgtct gcagtggggg gaccagtgtg gtgaacgtgg ccaaaggggc cgtccagggg      240
ggcctggaca ccaccaagtc tgtgggcata ggtacaaaag acacgatgtc cactggggtc      300
acggggggcag cgaatgtggc caaggggtcg acgcggccgc g                                341

```

```

<210> 1570
<211> 79
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (2)...(78)
<223> similar to gi4529943 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1570
ggaaacccca gcgcagctgc tcttctctct gctactctgg ctcccagata caaccggaga      60
aattgtgttg acgcggccg                                                    79

```

```

<210> 1571
<211> 377
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(378)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (9)...(137)
<223> similar to gi4102877 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1571
ntattttcat cccagttgtt caccgtggta agactacgct ggaaaactgt gtgctgcagt      60
gtgagacgac cggagtcaca gtgcggacat cagcagagtt tctaataaag aactcggatt      120

```

tatatggcgc	caaggtagaa	gctcttgtcc	tcttggggaa	gtagtttgtg	tttaagttgt	180
aatgaatat	atgaaatatg	ggaccaagat	gtatgtgtgt	actcccactc	tcttcagaca	240
gtcatctcta	ccaagtcagt	caaactcaac	tgtgcaaggg	tcttctcatg	tagcattttc	300
aatgatagg	aagaaaagta	atacatctca	caatgacttt	atgtagcttt	aagagaggtt	360
tagaccctta	aaattat					377

<210> 1572
 <211> 622
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(625)
 <223> similar to gi5257116 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1572						
ctcagtcaag	gctaattgctt	ttggaatcag	tgtaaatatt	tttcaatcta	ttggccgtgt	60
tgtcctacct	gaagttcttc	aactgccaaa	agcacagccc	tttttctctg	agctgggtgt	120
tctggctaac	actgacaggg	gtcgttggtt	cctgtgcagt	gggcatcaag	tacatgggtg	180
tgttcacgta	cgtgctcgtg	ctgggtgttg	cagctgtcca	tgccctggcac	ctgcttggag	240
accagacttt	gtccaatgtc	tgtgtgttct	gtcacttgct	cgcccagagca	gtggcttttg	300
tggtcatccc	ggtcgtcctg	tacttactgt	tcttctacgt	ccacttgatt	ctagtcttcc	360
gctctggggc	ccacgaccaa	atcatgtcca	gtgccttcca	ggccagctta	gagggaggac	420
tagctcggat	caccaggggt	cagccactgg	aggtggcctt	tgggtcccag	gtcactctga	480
ggaacgtctt	tgggaaacct	gtgccctgct	ggcttcattc	ccaccaggac	acctacccca	540
tgatatatga	gaacggccga	ggcagctccc	accagcaaca	ggtgacctgt	tacccttcta	600
aagacgttat	tatctggtgg	ac				622

<210> 1573
 <211> 345
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(347)
 <223> similar to gi5533377 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1573						
tacagaagca	gacacatgta	agaattcacc	attagatgaa	ttagaagaag	gagaaattag	60

aagtgatagt	gaaacatcta	aaccacaaga	aagttttgaa	aaaaattcca	aacgtagagt	120
gtcagctgat	gtgcggaagt	caaagactat	cccacgacgt	gggaaaagta	ctgtgtgttt	180
agataaagac	agtaggaaaa	cacatgtaag	aatccatcag	accaataaca	aatggaataa	240
aagacctgat	aaatctagta	gatcttcaaa	aacagagaag	aaagataaag	tgatgagcac	300
ttccagcttg	gaaaaaatag	ttccaattat	tgctgtaccc	tcttc		345

<210> 1574
 <211> 207
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (15)...(144)
 <223> similar to gi3136001 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1574						
cggccgcgtc	gtcgggcact	gtcgggggag	ccacgggcat	cttacctctc	tccttcgtga	60
agatcctcaa	agtcttcctt	gaggaggacg	acccaccaa	ctggctgcgt	tgctactact	120
acgaaggacc	cctgaggtca	cgtgcttggt	ggtgaacgtg	agccacgaag	accccgaggt	180
ccagtccaag	tggtacgtga	tcggccc				207

<210> 1575
 <211> 397
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (308)...(399)
 <223> similar to gi3413886 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1575						
tatcagctta	aagataacaa	aatgtctcat	cacactttta	atcgtatctt	tagagggtga	60
atattgttgg	ggaaaaaaga	tgcttactca	gagacaacaa	gatagacaat	atcctgtctt	120
caagagagct	tatcatagta	aaagaaaatt	ataaattttt	ataattgctt	ttcacaaaat	180
aaacagggtt	atatagaaga	gaataaaaatt	tcagcaagaa	gaaaaaggaa	agaggacttt	240
acctagggtg	gttatgaaag	acttgtctta	tatggcattt	gagctgagac	tcaaggaaaa	300
ggaagtggc	caagtgataa	gccagtccaa	gtcttccact	aaaaagagca	agaaagaagc	360
caaagaacct	gagaaagatg	gtgagacctc	tggcagc			397

<210> 1576
 <211> 389
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(106)
 <223> similar to gi3025828 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1576

gtagaaatc	aagtttttgg	agcaggtgga	tcaattctat	gatgacaact	ttcccatgga	60
aattcggcat	ctgttgccc	aatggattga	aaatcaagac	tggtaggatc	aaacatattt	120
tccctagaag	ttgatgcaca	aatgtctgat	gctctatcca	tgtgaattta	ttttatggtc	180
cactttttac	tcagtagatg	cattcttttc	aggtaaagaa	ctttctcaag	gatttgaaa	240
ccttcccaaa	gaaggggaat	aattgtcctt	tctggttcca	ttcattgtaa	atgaaaagt	300
aatggttcca	gtgcttcttt	tctctgtaaa	caaaaaccca	aataattttt	catgtattaa	360
aaaaagaagc	aaatcaattg	attgtcagt				389

<210> 1577
 <211> 286
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(272)
 <223> similar to gi6016932 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1577

gccagctca	agttggggtt	ggataaggct	gtgcttcaat	ccatgagtgg	tcgggatggc	60
aacattactg	gaatccaaca	gttctctaag	aaggagattg	aagatctttt	aagaaaagga	120
gcatatgcag	ccatcatgga	ggaagatgat	gaaggctcca	agttttgtga	agaggacatt	180
gaccagatct	tgttaagacg	aactacaacc	atcaccattg	aatctgaagg	aaaagggtcc	240
acctttgcta	aggcaagctt	tggtgcttct	gaagtcgacg	cggccg		286

<210> 1578

<211> 465
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (11)...(467)
<223> similar to gi5106572 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1578
ggaggcagga gatgcggatg aagatgagggc tgatgctaata agctctgact gtgaaccaga 60
ggggcccgtg gaagcgggaag agcctcctca ggaggatagt agcagtcagt cagactctgt 120
ggaggaccgg agtgaggatg aggaagatga acattcagag gaggaagaaa caagtgggaag 180
ttcagcatca gaggaatctg agtctgaaga gtctgaggat gcccaatcac agagccaagc 240
agatgaagag gaggaagatg atgattttgg ggtggagtac ttgcttgcca gggatgaaga 300
gcagagttag gcagatgcag gcagtggggc tctactcca gggcccacta ctctaggtcc 360
aaagaaagaa attactgaca ttgctgcagc agctgaaagt ctccagcca agggttacac 420
gctggccacg acccaggtaa agacgcccac tcccctgctt ctgcg 465

<210> 1579
<211> 354
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(349)
<223> similar to gi2570493 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1579
ctaaaaaacc taagggagtt actgcttgaa gacaaccagt taccctcaaat accctctggt 60
ttgccagagt ctttgacaga acttagtcta attcaaacca atatatacaa cataactaaa 120
gagggcattt caagacttat aaacttgaaa aatctctatt tggcctggaa ctgctatattt 180
aacaaagtgt gcgagaaaac taacatagaa gatggagtat ttgaaacgct gacaaatttg 240
gagttgctat cactatcttt caattctctt tcacacgtgc caccctaaact gccaaagctcc 300
ctacgcaaac tttttctgag caacaccagc atcaaatata ttagtgaaga agat 354

<210> 1580
<211> 210
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (55)...(196)
 <223> similar to gi63340 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1580
 cttctgtgtg tctgtcttcc tgtgggtgcc tgcccgtctc tttctcttct aacagcccct 60
 ttgaaccagc tgatgcgctg tcttcggaaa taccaatccc ggactcccag tcccctccta 120
 cattctgtcc ccagtgaat agtgtttgat tttgagcctg gccagtggt cagaggtagt 180
 tgggtctctc tttcttggtc gacgcggccg 210

<210> 1581
 <211> 378
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (22)...(379)
 <223> similar to gi4235142 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1581
 gaaaaaaatt aacctggcgc atgtggcgca tgtgaagaag ccttgaggcg gttctcaggc 60
 ttacttagtc ataatgtgg tcacgtgga gacgtcccat acaaatgtga agaattgtggc 120
 aaagttttca atcgatgttc aaacctaaca aaacataaaa gaattcatac tggagagaaa 180
 ccctacaaat gtgacgaatg tggcaaagtt ttaattggt ggtcacaaact aactaaccat 240
 aagaaaattc atactggaga gaaaccctac aaatgtgatg aatgtgacaa agtttttaat 300
 tgggtggtcac aactaactag ccataagaaa attcatagtg gagagaaacc atccccatgt 360
 gaagaatgtg gcaaagcc 378

<210> 1582
 <211> 343
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (5)...(345)
 <223> similar to gi5262615 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1582
ggcaaagaaa aaaactatgg atgccaagaa tggccagaca atgaatgaga agcaactctt      60
ccatgggaca gatgccggct ccgtgccaca cgtcaatcga aatggcttta accgcagcta      120
tgccggaaaag aatgctgtgg catatggaaa gggaacctat tttgctgtca atgccaatta      180
ttctgccaat gatacgctact ccagaccaga tgcaaatggg agaaagcatg tgtattatgt      240
gcgagtactt actggaatct atacacatgg aaatcattca ttaattgtgc ctccttcaaa      300
gaaccctcaa aatcctactg acctgtatga cactgtcaca gat                          343

```

```

<210> 1583
<211> 338
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (3)...(332)
<223> similar to gi461021 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1583
cgtcccagct gcggttgag gagtcgggcc caggcctggt gaagccttcg gaaaccctgt      60
ccctcacctg ttctgtctct ggtgactcca tcaaaaattt ttattggagt tggatccggc      120
agaccccagg gaagaaactg caatggatgg gctatgtcca ccatagtggg gccaccgatt      180
acaaccctc cctctggaat cgaatcttca tgtcaataga cacgtccagg agccgattct      240
ccctgaggct gagttctgtc accgctgcgg acacggccac atatttttgt gcgagaggtt      300
gtactgccgg catgtgctat tccagggacg actattac                          338

```

```

<210> 1584
<211> 361
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (5)...(363)
<223> similar to gi3876763 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1584

```

```

cacacagtca gtaaaagaaa ttttgaagag gaatccaaat gtaaacttaa cagataaaga      60
tggaaataca gctttgatga ttgcatcaaa ggagggacat acggagattg tgcaggatct      120
gctcgacgct ggaacatatg tgaacatacc tgacaggagt ggggatactg tgttgattgg      180
cgctgtcaga ggtgggtcatg ttgaaattgt tgcagcgctt ctccaaaaat atgctgatat      240
agacattaga ggacaggata ataaaactgc tttgtattgg gctgttgaga aaggaaatgc      300
aacaatgggtg agagatatct tacagtgcaa tcctgacact gaaatatgca caaaggatgg      360
t

```

<210> 1585

<211> 720

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(723)

<223> similar to gi3880560 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1585

```

ttgagaacaa catggatttt atgggattaa ttataatgca gaacaaatta aagcaagaaa      60
cccctgcagt acttgaagat ttgcataaag ccaacattcg caccgtcatg gtcacagggtg      120
acagtatgtt gactgctgtc tctgtggcca gagattgtgg aatgattcta cctcaggata      180
aagtgattat tgctgaagca ttacctcaa aggatgggaa agttgccaaa ataaattggc      240
attatgcaga ctccctcacg cagtgcagtc atccatcagc aattgaccca gaggctattc      300
cggttaaatt ggtccatgat agcttagagg atcttcaaat gactcgttat cattttgcaa      360
tgaatggaaa atcattctca gtgatactgg agcattttca agaccttggt cctaagttga      420
tgttgcatgg caccgtgttt gcccgatagg cacctgatca gaagacacag ttgatagaag      480
cattgcaaaa tgttgattat tttgttggga tgtgtggtga tggcgcaaat gattgtggtg      540
ctttgaagag ggcacacgga ggcatttcct tateggagct cgaagcttca gtggcatctc      600
cctttacctc taagactcct agtgtttcct gtgtgcaaaa ctttatcagg gaaggccgtg      660
ctgctttaat aacttccttc tgtgtgttta aattcatggc attgtccagc attatccagt      720

```

<210> 1586

<211> 324

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (118)...(324)

<223> similar to gi3882303 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1586
tatgtattta ttgaatgcct gctctgtgct agatacagac tttaatactg catctagcag      60
tacacatatc attttaaaaa ttggatttaa tataaggcca atattcctct ttttacacag      120
gaagaccagg cttgtgcaac ttgccttatt cttgcttgct ccactgctgc ctgtgaatata      180
gaattatctg cctgtgctac tcttgctttg tataggattg tttgtcttgt tttgttttat      240
cttctcgttc tgtttcattg tccaggttag cgtgtgtaga gtcttgctgg tctctgtgct      300
agatgatttg acttactaaa atcg                                           324

```

<210> 1587

<211> 342

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (24)...(342)

<223> similar to gi3659883 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1587
cttgataacc tcttgtagca cctgaagaca tcactgcatt tcagcttaac attggccggg      60
cgactgaaag ccccatgtgat tttgtagtaa ctgacacggg tcttggaagt caaagtaatt      120
ctgatacaca gtcagtacaa agcactatat caagatttgc ctgcagaatc atatgtgaac      180
ggaatcctcc ctttacagca cggatttatg ctgcaggatt tgactcatca aaaaacatct      240
ttcttgggga gaaggctgcc aaatggaaga catcagatgg acagatggat ggcttgacca      300
ctaattggtg tcttgtgatg catccacgca atgggttcac ag                          342

```

<210> 1588

<211> 310

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (131)...(234)

<223> similar to gi2217931 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1588
tttttccaat acacatatata accatcattc actaaaatgt actatatatt caatattttg      60
tgtatactca ctgcttttcc taacgtgaaa aatttaccaa aatgctaatt gtgacttata      120
aggtatttaa cagactcccg acaaaaagca gaatgatcag cgaaatcgga aaagaaaagc      180

```

tgaaccatat	gaaactagcc	aaggtagtaa	taatttcgta	tcaacaaaag	tactcaattc	240
taatgtactt	agatagaatt	ttctaactca	tactaaataa	ttagtttgta	cacagggatt	300
cctgataaag						310

<210> 1589
 <211> 502
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (96)...(505)
 <223> similar to gil272422 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1589						
cttaaagtga	aatttaaaaa	gtaataataa	tttttaaaaa	tgtttaaaag	cttactttgg	60
agagacagtt	ttacatagct	taatatttta	tcattaaagg	catgggtggag	ctgggtcctg	120
cttccgatac	cctcaggaaa	atccaagtgg	aatatgggtg	gacaggatcc	tttaaagata	180
aaccacttgc	agagtggcta	aggaaataca	atccctctga	agaagaatat	gaaaaggcct	240
cagagaactt	tatctattcc	tgtgctggat	gctgtgtagc	cacctatggt	ttaggcattc	300
gtgatcgaca	caatgacaat	ataatgcttc	gaagcacggg	acacatgttt	cacattgact	360
ttggaaagt	tttgggacat	gcacagatgt	ttggcagcct	caaaagggat	cgggctcctt	420
ttgtgctgac	ctctgatatg	gcatatgtca	ttaatggggg	tgaaaagccc	accattcggt	480
ttcagttggt	tgtggacctc	tg				502

<210> 1590
 <211> 353
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(356)
 <223> similar to gil178281 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1590						
tcaaagggga	tgtggatgtg	tctttgcca	aattggaggg	agatttaaca	ggccccagtg	60
tggatgtgga	ggtgcctgat	gttgagctgg	agtgtcctga	tgcaaagttg	aaagggccca	120
agtttaagat	gcctgagatg	cacttcaaga	cccccaagat	ctccatgcct	gatgtgaact	180
taaacttgaa	aggccccaaa	gtcaaagggg	atatggatgt	gtctgttccc	aaggtagaag	240
gtgaaatgaa	agtgccagat	gttgacatca	gagggcccaa	agtggaacatt	gatgccccag	300

atgtggatgt tcatggccca gactggcacc tgaagatgcc taagatgaaa atg

353

<210> 1591

<211> 338

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(339)

<223> similar to gi4512301 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1591

ctgacctggg	ttttccatat	tgctatttta	aaaggtgtcc	agtgtgagat	ggtgttggtg	60
gagtctgggg	gacatgtgga	acggccgggg	ggatcaatga	gactctcctg	tgtagcctct	120
ggattcacct	atgatgatta	tggcatgacc	tgggtccgcc	aagctccagg	gaaggggctg	180
gagtgggtct	ctgacattaa	ctggaatggc	ggcatcacac	agtattcaga	ctctgtgagg	240
ggccgattca	ccatctccag	agacaacgcc	aagaacaccc	tttatctcca	aatgaacagt	300
ctgagaagcg	aggaccgggc	cttctatctc	tgtgcgag			338

<210> 1592

<211> 508

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (5)...(507)

<223> similar to gi5679576 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1592

agatcaaaaa	atattattctg	gggaaaaaatc	ctatgagtgt	gctgaatttg	gaaagagctt	60
cacctggaag	tcacagttca	aggtacatct	gaaagttcct	acaggagaaa	aactctatgt	120
atgtattgaa	tgtgggaggg	cttttgtaca	gaagccagaa	ttcatcacac	atcagaaaaac	180
ccatatgaga	gagaagccct	ataagtgcaa	tgaatgtgga	aaatcctttt	ttcaagtatc	240
gtctcttttc	aggcatcaca	gaattcatac	cggagaaaaa	ctatatgaat	gtagtgaatg	300
tgggaaaggt	ttcccttata	actcagatct	cagtatacat	gagaaaattc	atactggaga	360
gagacaccat	gaatgcactg	actgtggcaa	agcgttcaca	caaaagtcca	cactcaagat	420
tcatcagaaa	atccatacag	gogagagatc	ctacatctgt	attgaatgcg	ggcaggcctt	480
catccagaaa	acacaattga	ttacgaaa				508

<210> 1593
 <211> 414
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(415)
 <223> similar to gi3688436 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1593

cgtcagactt	caggtctgca	ggcgacatct	tcgtggcaga	atttagatgc	caaagtcccg	60
actgaacgaa	gtgctgtctt	agtcaacctg	aaaaaggggg	tgacttatga	aattaaagta	120
cggccatatt	ttaatgagtt	ccaaggaatg	gatagtgaat	ctaaaacggt	tcgtactact	180
gaagaagccc	caagtgcctc	accacagtct	gtcactgtac	tgacagttgg	aagctacaat	240
agcacaagta	ttagtgtttc	ctgggatcct	cctcctccag	atcaccagaa	tggaattatc	300
caagaataca	agatctgggt	tctaggaaat	gaaacgcgat	tccatatcaa	caaaactgtg	360
gatgcagcca	ttcgggtccg	aataattggt	ggattattcc	caggtattca	atac	414

<210> 1594
 <211> 522
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(414)
 <223> similar to gi2887453 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1594

attttccacg	tctcttcaac	ctccgctcaa	tttacttaca	atggaacagg	attcgctcca	60
ttagccaagg	tttgacatgg	acttgaggtt	ccttacacaa	cttggattta	tcaggggaatg	120
acatccaagg	aattgagccg	ggcacattta	aatgcctccc	caatttaca	aaattgaatt	180
tggattccaa	caagctcacc	aatatctcac	aggaaactgt	caatgcgtgg	atatcattaa	240
tatccatcac	attgtctgga	aatatgtggg	aatgcagtcg	gagcatttgt	cctttatttt	300
attggcttaa	gaatttcaaa	ggaaataagg	aaagcaccat	gatatgtgcg	ggacctaaagc	360
acatccaggg	tgaaaagggt	agtgatgcag	tggaaacata	taatatctgt	tctgaagtcc	420
aggtgggtcaa	cacagaaaga	tcacacctgg	tgccccaaac	tccccagaaa	cctctgatta	480
tcctagacc	taccatcttc	aaacctatca	caccccatcc	ac		522

<210> 1595
 <211> 630
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (68)...(527)
 <223> similar to gi2558501 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1595
 gcgcgcgctg cgacgccaac ctcggcttct cgccgctaac ggcacgcagc ctgaaagcat 60
 ggcgatctca gagccgatca agggcagcag aaagccctgt gtgaataagg aggagttggc 120
 tttgaagaag cccatggcga aatgtgcctg gaaggggtccc agagagccac ctcaggatgc 180
 ccgggcagaa gccgagagcc caggaggcgc ctctgagtca gaccaagatg gtggccatga 240
 aagcccacca aagaagaagg ccgtggcctg ggtgtctgcc aagaaccccg ctcccatgag 300
 gaagaagaag aaggtgagct tgggccctgt ctctacgtc ttggttgact cagaagatgg 360
 caggaagaag ccggtgatgc caaagaaaagg gccaggctca agaagggagg catcagatca 420
 gaaggcccct cgggggccagc agcctgccga ggcaacagcc tcaacctcta ggggtccgaa 480
 ggccaagcca gaaggctctc ctcggcgtgc caccaatgaa tccagaaaagg tttgatctgg 540
 gggaccaccc atactgagga gttgaaagaa caaggaagaa gtaccaagtc aaccaagttc 600
 tctcttgtca ctgaataaga ctttggactg 630

<210> 1596
 <211> 503
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (3)...(506)
 <223> similar to gi4186073 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1596
 acaaggagaa cattttttaac gcagaccatt tccctctctg gtaccgaaga gccgctgagc 60
 agattccagg gagcttcgtc tactcgatcc cattcagcac tggaccagtc aataaaagca 120
 atgtggtgac agcaagtaca tccatccagc tcctggatga acggaaatct cctgtggtgg 180
 cagctgtagg cattcagatg aaacttgaat ttttccaaag gaagttcttg actgccagca 240
 gacagtgtgc ttccctggat ggcaaagtct ccatcagctg tgatgatgag actgtgaatt 300
 gttacctcat agacaataat ggattttatt tgggtgtctga agactacaca cagactggag 360
 acttttttgg tgagatcgag ggagctgtga tgaacaaatt gctaacaatg ggctccttta 420
 aaagaattac cttttatgac taccaagcca tgtgtagagc caacaaggaa agcagcgatg 480

gcgccccatgg cctcctggat cct

503

<210> 1597

<211> 404

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (16)...(120)

<223> similar to gill144493 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1597

cggaacgcgtg	gggtttgttt	ttatcccgtc	cttcaggaga	tgacctggct	tccaccactt	60
tctgtatttc	aagcacctgg	caaagtggaa	ccaaccaa	ttccatttcc	aaataagggtg	120
agatcttgca	tccctcagga	ggaatatgtt	tcactcatgc	aggcatttct	agtgggcagt	180
gggctttacc	cgtgattgtc	ttttcttctg	taaatattcc	tgccagaggc	acgtgaatct	240
gacccctcac	aatttgcaag	cgcatactta	ttcatttatg	aaagggggag	aatcaagcct	300
ccaatcttac	ttacctacac	ttctctgcaa	aatgtgatac	tactgtaatt	atcattttgt	360
ctaaaaaaca	ttcatgaagt	tgaaatgcat	cttataatca	tttt		404

<210> 1598

<211> 592

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (63)...(499)

<223> similar to gi63308 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1598

ccttgaccca	gtctatttat	gacaagaagc	ttgtgttaat	gcagaaaaat	ctccaggggc	60
tgggtgcccc	cggccctgca	ggaccaagag	gattcaaagg	agatatgggc	gtgaaagggc	120
ctgttgccgg	cagaggcccg	aaaggagacc	ccggcagctt	gggccccctg	ggaccccagg	180
gtcctcaggg	gcaacctgga	gaggccgggc	ctgtgggaga	aaggggccct	ggtggccctc	240
gaggggtccc	aggcctcaaa	ggctcaaagg	gcagctttgg	aactggaggg	ccgagaggac	300
agccaggccc	aaaaggggac	atagggcccc	cagggccaga	agggcccccg	gggtctccag	360
ggccctcagg	gcctcaggga	aaaccgggaa	ttgcagggaa	gacaggggtca	ccaggccagc	420
ggggggccat	ggggccctaag	ggtgaaccag	ggatccaggg	tccccctggt	ctcccggggc	480
ctccagggtc	accaggaagc	cagagcttct	actgaggagg	gctggggcag	agccactgtc	540

acacagaatg ccggaggggc gcagagcaaa tccaggcccc agaaagcctc ac

592

<210> 1599

<211> 326

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (21)...(197)

<223> similar to gi4309699 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1599

gagggaggag	ggagtagacg	gagagcccga	gggaaggaga	acgagaacgg	aacggagaag	60
aagagaggca	cgaggaggaa	gggaaggagc	gggaacgggg	agcgggagag	aacaaggaga	120
aaagggagag	agagcgacga	acgggacagg	gaaaagaaga	aggaagggag	gagaacacga	180
agagagatga	cgagccaacg	tgtcctccgc	aaaaccttcc	caaagttatc	ctcccttcct	240
taaattgtat	aactaatcct	ctcatctttc	tgactacatt	atatgttcct	tgaaagtcac	300
ctttatattc	ccttttgtat	ttagaa				326

<210> 1600

<211> 376

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(377)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1)...(326)

<223> similar to gi1016012 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1600

cgccgctttg	tttctcaaga	gactgggaat	ctgtatattg	ccaaagtaga	aaaatcagat	60
gttgggaatt	atacctgtgt	ggttaccaat	accgtgacaa	accacaaggt	cctggggcca	120
cctacaccac	taatattgag	aaatgatgga	gtgatgggtg	aatatgagcc	caaaatagaa	180
gtgcagttcc	cagaaacagt	tccgactgca	aaaggagcaa	cggtgaagct	ggaatgcttt	240
gcttttaggaa	atccagtacc	aactattatc	tggcgaagag	ctgatggaaa	gccaatagca	300

aggaaagcca gaagacacaa gtcaagagtg gggaaanhtc ttgagaaatc ccttaatttt 360
tcagcagggg ggatgc 376

<210> 1601
<211> 359
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (10)...(360)
<223> similar to gi202592 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1601
atctcaggag aatccattta ctggagccag aaacctactc catcatcgaa cgccagccct 60
tggctcgagc ctgcggctgt agatgtggaa ctcacagcat atgcattgtt ggcccagctt 120
accaagccca gcttgactca aaaggagata gcgaaggcca ctgcatagt ggcttggttg 180
gccaagcaac gcaatgcata tgggggcttc tcttctactc aggatactgt agttgctctc 240
caagctcttg ccaaataatgc cactaccgcc tacgtgccat ctgaggagat caacctgggt 300
gtaaaatcca ctgagaattt ccagcgcaca ttcaacatac aggaggttaa ccgaatggg 359

<210> 1602
<211> 406
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(407)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (3)...(403)
<223> similar to gi433367 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1602
cacaactccg gtccactcaa attgctacag ttcattgtag tgcacaaacc acttctcgac 60
atctcctgca gaaactgagc cagacttgca tggtaatcag tactaatact ggctcgtgtat 120
acagacaaaa agactgtgaa agacttgctc tgtacttaaa agatatcaac ctacctaaac 180
ttgataaatg ggggaccagt actttggtag cattcctaca acaggtattg acgtatcaag 240

gattttatga	tgaaaatttg	gaatgggttg	gtctagaaaa	tattcaaatt	gtggcttcta	300
tgtcagctgg	aggaagactg	ggaagacata	aacttactac	cagatttact	tccatcgttc	360
gtctttgttc	tatagattac	ccagaaagag	agcagttaca	nacgat		406

<210> 1603
 <211> 389
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(390)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (15)...(377)
 <223> similar to gi3924913 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1603	
aacaacatct	cggaacctgag cccactgtgc ctgctggaac aattggaggt gctggacctg 60
gagggcaaca	gcgtggagga cctggggcag gtgcgctact tgcagctgtg cccacgcctg 120
gccatgctca	ccctggaggg caacctgggtg tgcctacagc cggcccctgg cccaccaaac 180
aaggtgcccc	ggggctacaa ctacagggca gaggtgagga agctcattcc ccagctgcag 240
gtcctggacg	aagtgtctggc cgcacacaca ggcccaccgg cccccccgcg gctgagccag 300
gactggcttg	cggtgaagga ggccatcaag aagggcaacg gccttcccc gctggactgt 360
tccccgggag	cccccatccg gagacttgn 389

<210> 1604
 <211> 354
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(356)
 <223> similar to gi2065210 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1604	
catccaacct	gaactgcta tcatgaactg ggtgctttat gacccatcta gccataaagt 60
gggtcatgct	cagcagcatt ccataatcag atggaagtgg tatctacctg atcgggctcg 120

agcaggccct	gaaggcacia	gtaagttaca	tgaggaagt	gctcaaatgc	ccatgggtctc	180
cactcctgcc	accctgcctt	ctctttccca	gcctgcaact	atggcctcag	ggggagttcc	240
ctattatcaa	ttgacagagg	aagagaaaac	tagggcctgg	ttcacagatg	gttctgcacg	300
atatgcaggc	accacccaaa	agtggacagc	tcagcacta	cagccccttt	ccag	354

<210> 1605
 <211> 438
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(402)
 <223> similar to gil504040 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1605	
tttccaatct	60
tcattcatttg	
atactgaaca	120
acaatcagct	
gactttaatt	180
tcctctacag	
cggttgatga	240
tgtcttcgcc	
cttgaggagc	300
tggatctgtc	
ctataataat	360
ctagaaacca	
ttccttggga	420
tgctgttgag	
aagatgggta	438
gcttgcatat	
ccttagtttg	
gatcacaata	
tgattgataa	
cattcctaag	
gggaccttct	
cccatattgca	
caagatgact	
cggttagatg	
tgacatcaaa	
taaattgcag	
aagctaccac	
ctgacctctc	
ctttcagcga	
gctcaggtac	
tagcaacctc	
aggaatcata	
agcccatcta	
cttttgcatc	
aagttttggt	
ggaaaccctc	
tgcatgcaa	
ttgtgaattg	
ttgtgggtga	
ggcgtctgtc	
cagagaagat	
gacttagaga	
cctgtgcttc	
tcctccac	

<210> 1606
 <211> 369
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(370)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1)...(369)
 <223> similar to gi3135968 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1606

gctttccgga	gtgattcacg	tcttgcagaa	catcagagag	ttcatactgg	agagagacct	60
tacacatgta	atgaatgtgg	caaggttttt	agtacaaaag	catacctcgc	atgtcatcaa	120
aaacttcata	ctggagagaa	actttacgaa	tgtgaagaat	gtgacaaagt	ttacattcgc	180
aaatcacacc	ttgaaagaca	taggaggatt	catacaggag	agaaacctca	caagtgtggt	240
gattgtggta	aagcctttta	ttcaccttca	caccttatta	ggcatcagag	aatccatact	300
ggacagaaat	cttacaaatg	tcatcagtgt	ggcaagggtct	ttagtctgag	gtcactcctt	360
gcagaacan						369

<210> 1607

<211> 883

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (595)...(680)

<223> similar to gil665769 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1607

atttagtaat	gttttattag	ccagctattc	agtgacagca	ttagagattc	agctttgttt	60
ctcctaataa	ctttgctagg	gccataaat	gtaagcttga	cttttagcaa	ctgttttact	120
atatactgca	aatagagctg	cttaaaaagc	atattaacaa	agccatttgt	caaattggatt	180
tgaaaggctt	tttaaaagtc	accaatgtta	atgttttaaa	aattgtgggg	tggagagaaa	240
cagtgttgga	acagttcagc	attttgtttt	gagattaagt	gcaactattg	acaaggggat	300
tcctgaggtc	catgcctcat	aaacactcag	agtgtgtgtt	accaggggtct	ctggtcctctg	360
ccagaatata	atctctgact	aggtttgatc	taaaaggagg	attctatgca	cctgtggcaa	420
ctggcactta	ggcgggtgtc	tggtgttaac	agatttgaat	tcacatcttc	tgagcctcaa	480
attgtactca	gtgggcgaat	acaggcatgc	ttttgctttg	gttccatagt	atggtaagat	540
taatattaag	aaaatagaag	gtataactta	attacctttt	tttctgggac	tgtgaagaaa	600
tccttattgg	agaagccctc	agagctcatg	tcacattcat	cctctttcct	gtccctcacc	660
ggattctctc	tcaatcaggt	agggtgaacaa	tgaagaatcc	tgctgtgtgc	ttttagtgtg	720
gactgatcat	tgtctttctc	atactgtttc	agtatgtctg	ttttttcttt	attttccatg	780
tattagtgtg	ttccagatat	ttgattttat	cccccttgtc	tctgattggg	gcatactagt	840
gacttgtaca	tcatgaatta	aaacccttta	acttctcatt	aat		883

<210> 1608

<211> 310

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (215)...(48)

<223> similar to gil334643 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1608
cacggcccac cttcctgccc cctcgccctgc cacggcccac cttcctgtcc cctcgccctgc    60
cacagcccac cttcctgccc cctcacctgc cacggcccac cttcctgccc cctcgccctgc    120
cacggcccac cttcctgccc cctcgccctgc cacggcccac cttcctgtcc cctcgccctgc    180
cacggcccac cttcctgccc cctcgccctgc cacggcccac cttcctgccc cctcgccctgc    240
cacagcccac cttcccgctc tcacctgcca cggccacct ttccatctc acctgccaca    300
gctcaccttg                                     310

```

```

<210> 1609
<211> 350
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (2)...(211)
<223> similar to gi441415 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1609
ggaagcccca gctcagcttc tcttctctct gctactctgg ctcccagatg ccaccggaca    60
aattgtgttg acacagtctc cagtcaccct gtctttgtct ccaggggaaa gagccgccct    120
ctcctgcagg gccagtcaga ctgttaacaa cctcttagcc tggtagcaac agaagcctgg    180
ccaggctaca tgtctgctct tttctgatat attctatcaa tctcttttcg acagcatatg    240
ttacttccgt tctctttcct ccactatcga gtacctgtaa cttattctac gtaattgctg    300
atactatgtc taccggggca tcctattaga aagttaaadc ctcgatggcg    350

```

```

<210> 1610
<211> 298
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (2)...(300)
<223> similar to gi4754905 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1610

```

aaaagactta	agtactggct	gtggtgatgg	tgaaccaagg	atattggagg	ctagtcaaag	60
gctacaagga	catcctgaga	aatatggtaa	aggngaacca	aagactgaaa	gcaaaaagttc	120
gaagtttaaa	agtaactcag	attctgacta	taaagggtgaa	cgcattaact	cttcttggga	180
gaaagagacc	cctggagaaa	ggcacacag	tcgagtagac	tctcaaagtg	acaaaaaact	240
agaaagacaa	agtgaagat	cacaaaatat	aaataggaaa	gaagttaa	cacaagac	298

<210> 1611
 <211> 282
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (165)...(285)
 <223> similar to gi50866 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1611						
tcattgttatt	cttaattgtac	ttacatatatt	catcaacatc	cctgtaggta	tcaagtctca	60
cactgttgcc	tcttcttaca	taaatacctt	tctcactttg	atactttatg	tcaggcactt	120
gggttttgtg	cttggaact	ccctctccg	cactctaata	tgtagcagaa	gagcaaagca	180
tatatgaaaa	ggagagaata	gcacatgcaa	aacaaattat	aaagccattt	attctcagaa	240
gagtaaaaga	agaggttctc	aagcagttac	cccccaagaa	ag		282

<210> 1612
 <211> 306
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (222)...(309)
 <223> similar to gi406113 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1612						
agacggctga	aaagggaggg	gtattgaggg	cggttcagag	ggcgaggaga	ggggcgtaga	60
gaacctgtgg	agaagaagtt	cactggaggg	gcattaggcc	tcgcactatg	tatccagatc	120
atcagtaggg	gaagagaaaa	gatgggcaat	atgtatagtc	agacgagaag	tgggatcaaa	180
cagagggctc	atggagaagt	aggctaccca	ccacataacc	ccatcatagg	attgcaggag	240
atacagctat	agataagaat	atccaccagt	cgggtgagtga	gcagatcaag	aagaactttg	300
ccaaga						306

<210> 1613
 <211> 344
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(346)
 <223> similar to gil061310 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1613
 agtcactggc tccctgcaca ttggccacgc actcacgggtg gccatacagg atgccctcgt 60
 gcgctggcac cggatgcgtg gggatcaagt gctgtgggtc cctggttcag atcatgcagg 120
 aattgctaca caagctgtgg tggagaaaca actgtggaag gaacggggag tgaggagaca 180
 tgagctgagc cgggaggcct tccttaggga ggtgtggcag tggaggagg cgaaagggtg 240
 agagatctgt gacgagctgc gagctctggg tgcctccctg gactgggatc gagagtgttt 300
 taccatggat gttggctcct cagtggctgt gactgaagct ttg 344

<210> 1614
 <211> 256
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (15)...(259)
 <223> similar to gi6016932 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1614
 cggccgcgtc gacgaatgcc attgtgtacc acggcagcca gatcagcagg cagatgatcc 60
 agcagtatga aatgggtgtac agagacgccc agggaaaccc cctttcagga gtcttcaagt 120
 tccacgtcgt catcacaaca ttgaaatga tcctagcaga ctgcccagag ttgaagaaga 180
 ttcactggag ctgtgtgata attgatgaag cccacagact gaagaatagg aactgcaaac 240
 ttctggaggg tctaaa 256

<210> 1615
 <211> 316

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (221)...(318)
<223> similar to gi219992 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1615
ccacactcac atttaatata ctgtaggtt gtttactttg aggcaatgtc atcctcatta 60
gtatagggca ttatattcct gaatagcaga atactcctcc attcatgaag ttcagtatta 120
tacattctta ttattgcaca acaaataaaa gactttggat ttccttatat aagtaccttg 180
acagatgact aacccatttt tcctatgctt tacaactatg atcagtaact gtaatttttt 240
taaaggtcct cctggacccc cgggtgaaaa aggagatcga ggtcccactg gagaaagtgg 300
tccacgagga tttcca 316

<210> 1616
<211> 137
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(126)
<223> similar to gi2995384 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1616
tctcttcgcg gtgccagact aaagtcaagc tcaacagggc cttctttacc cgctgattcc 60
gccaaagccc ttcccttggc tgtggtttcg ctggatagta tgcacggaca gggggaatct 120
ctgtgcaaca cggccgt 137

<210> 1617
<211> 414
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (29)...(416)
<223> similar to gi2246532 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1617
ggggaagaca ccagagggga ttgatgccat tgaggaaata gagatagatt tggaagaaac      60
tgaaagagaa atatccccac aggaaaatgg cctagaggag gttaagcctc taggtgaaat      120
gcaaacagat ttgaaagcaa ccggaaggga gatttcccca agggagaaga caccagaggt      180
gattgatgcc actgaggaaa tagacaaaga tctggaagaa actggaagaa gagaaatata      240
cccagaggaa aatggcccag aggaggtcaa gcctgtagat gaaatggaga cagacttgaa      300
aacaactgga agagaggggt cctcaaggga gaagacacga gaggtgattg atgctgctga      360
ggtaatagag acagatttgg aagaaactga aagagaaata tcgccacagg aaac          414

```

```

<210> 1618
<211> 94
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(95)
<223> similar to gi488513 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1618
cggggcatgg accaaggtgg ctttggtgga ggaagccgag gtggccctga ggggccccct      60
ggacctgaaa tctcaggcat gggagtccga agat          94

```

```

<210> 1619
<211> 325
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (3)...(298)
<223> similar to gi3880170 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1619
ctcagatcct gggaaaagtc tattccgttc tcagtgcacg agaacagaga gcagtgtacg      60
atgagcaggg aacagtggac gaggactctc ctgtgctcac ccaagaccga gactgggagg      120
cgtattggcg gctactcttt aaaaagatat ctttagagga cattcaagct tttgaaaaga      180

```

catacaaagg	ttcggaagaa	gagctggctg	atattaagca	ggcctatctg	gacttcaagg	240
gtgacatgga	tcagatcatg	gagtctgtgc	tttgcggtgca	gtacacagag	gaaccagga	300
taaggaatat	cattcagcaa	gctat				325

<210> 1620

<211> 339

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (234)...(342)

<223> similar to gi5714636 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1620

gacaatacca	aatgaatgaa	cgtgactgtg	ttccaacaaa	actttattta	caaaaacagg	60
gatgggccgg	atgtagccag	aggccataat	ttgccaaccc	ctgatttaga	cgaaggaaag	120
gagcagtgtc	tcactgcttt	ttaaattaatt	ctgtattctc	acaaggccta	cattgaaatg	180
gaattatagc	ctcatttttt	cttagaacct	ttatatattg	ttttattcat	atacagggtt	240
gtcaagctgg	acagactatt	aaagttcaag	tctcctttga	tttgcttagt	ctgatgttta	300
catttgtaag	tccatgtacc	aacgatttaa	tcatacacg			339

<210> 1621

<211> 599

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (214)...(540)

<223> similar to gi4128033 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1621

ctgagtcgaa	acttggatgt	gcgagctttc	atttacaaga	ctctgatgcc	ttctgaagca	60
aatggcttgc	tcaactcctt	gctggatata	gtttccagcc	tcagcgcctt	gcttgccaaa	120
gccagcacg	tctttgagta	tcttcttgag	tttcttcaca	catttaaaat	cactgccttg	180
ctagaaaccc	tggactttca	acaggtttca	caaaatgtcc	aggccagaag	ttcagctttt	240
ggttctttcc	agtttgtgat	gaagatgggt	tgcaaggacc	aagcatcatt	ccttagcgat	300
tctaataatg	ttattaattt	gccagaggtt	aaggaactct	tggaagatga	caaagaaaaa	360
ttcaacattc	ctgaagattc	aacaccgttt	tgcttgaagc	tttatcagga	aattctacaa	420
ttgccaaatg	gtgctttggt	gtggaccttc	ctaaaaccca	tattgcatgg	aaaaatacta	480

```
tacacaccaa acactccaga aattaacaag gtcattcaaa aggctaatta caccttttat 540
attgtggaca aactaaaaac.tttatcagaa acactgctgg aaatgtccag ccttttcca 599
```

```
<210> 1622
<211> 381
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(382)
<223> n = a,t,c or g
```

```
<220>
<221> misc_feature
<222> (76)...(381)
<223> similar to gi4468310 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1622
atggtacttt agtttgaaat ttgaaaatgg ggcatttata gtgttactgt aagttcattt 60
tgctgccttt tcagtggaga agagtttttc ccaacatcca atagtcttct tcatggaaca 120
catgtgcctt ccacagagga aanttntngt atagttgtgt ttatagagat gaattatttg 180
taatgagtag cgagggttctg tatttggtat tattgttatt atgagggata tgtttaagtg 240
tggtttatat tctagatagt tattgttgat atatatgatg tgagtgaatt ttttgtatgt 300
ggctttaata tagccttttg taatttgggt tcttgagggt tggatcgtat tattcctgtt 360
actggatgat ttggttttcc g 381
```

```
<210> 1623
<211> 624
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (115)...(589)
<223> similar to gi1430907 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1623
ggctggggga aaaacctccc ttggggggccc ccttcgtgga agagcccccc agatgggaac 60
aagtacaatg tgggtggccat actctccact gagctcctga acaaatgctg cgtggggcat 120
gtgccagtgc ggggcctgtc caagggcttt ggccctgccc cccaggaacc ctggatccag 180
```

tttgccacca	tccgagacaa	catcctcttt	gggaagacat	ttgatgcaca	gctgtacaag	240
aaggtgctag	aagcctgcgc	cctcaatgat	gacctcagta	tcctgcctgc	tggagaccag	300
acaaaggtgg	gggagaagg	gtcaccctt	agcggaggac	agcgtgccc	gattgccctt	360
gctcgtgctg	tctaccagga	aaaggagctc	tatctcctcg	atgaccctct	ggccgctgtg	420
gatgcagatg	tggccaacca	cctgctgcac	aggtgcatcc	tgggcatgct	gagctacacc	480
acacggctgc	tctgcaccca	ccgcaactgag	tacctggaga	gggctgacgc	ggtgctgctg	540
atggaggccg	ggcgccctcat	ccgggctgga	cctccctctg	agattctgcc	actggtacaa	600
gctgtcccca	agtcgacgcg	gccg				624

<210> 1624

<211> 343

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (6)...(322)

<223> similar to gi3420983 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1624

gagaaattcc	agatgcagcg	gttatacatg	ctgcaaggaa	aaagcgccaa	atggcccag	60
aattgggaga	tttactcct	catgataatg	agcctggtaa	aggccgcctt	gtagagaag	120
atgagaatga	tgccagtga	gatgaagatg	acgatgagaa	acgccggata	gttttttctg	180
tgaaagaaaa	gtcacaaga	caaaaaattg	ctgaggaaat	aggaattgag	gggagtgatg	240
atgatgcttt	agtaactgga	gaacaggatg	aagagctcag	ccgatgggaa	caggagcaga	300
taaggaaagg	aattaatatc	cctcaggttc	aagccagtca	acc		343

<210> 1625

<211> 372

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (252)...(366)

<223> similar to gi1377870 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1625

agccatcttt	ctttgggctc	ccagtttact	tgggccacta	taaatagagg	atgctgcagg	60
atcaaaatat	accacatcaa	ttaaaatcat	gtttgtcctc	cattgactgg	taattttaag	120
taaggggtgg	aacattttta	gaagctcacc	agtatgttaa	acagattctc	aacatcaaat	180

actaccatga	taggatgcaa	aataattttc	tggtaatatt	aattagtgg	tgatgggctt	240
aatttttttt	agggtgctgat	attgatgcgt	tgtgtgttgc	cccaagacat	gttgatcgaa	300
gtgacttttt	cacctcattg	tatgataagt	tgaaattaca	ggaagaagta	aaagatttaa	360
gagtgcgtaa	at					372

<210> 1626

<211> 265

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(265)

<223> similar to gi3015538 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1626

tgacaattgg	gcggcaatat	ttactgaaga	agaagacagg	gacaattgtg	gaagaaagag	60
taaatcgccc	tgatgggaat	gaagatgatg	atgtatctgt	ttcagatgag	agtgaagctcc	120
ccacaagtac	caccctgaag	gcctccgaga	agtctacaat	ggaacagttg	gtggaaaaag	180
cttgtttcag	agactatcag	cgtttaggtt	taggaaccat	aagtggcagc	tcttcccgtt	240
caagaccgca	gagtcgacgc	ggccg				265

<210> 1627

<211> 551

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (6)...(521)

<223> similar to gi3879755 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1627

atattattga	aactcgaaaa	gtccttgatt	taaggataaa	tctgaagcct	tcttatctag	60
tagttccaca	gacgggtttc	caccatgaaa	agtcagatct	tctgatttta	gattttggta	120
catttcagct	caacagtaaa	gatcaagggt	tacagaagac	tactaattca	tctctggaag	180
aaataatgga	taaggcatat	gacaagtttg	atgttgaaat	aaaaaatgta	caactacttt	240
ttgcaagagc	agaggaaacc	tggaaaaagt	gtcgatttca	gcattccatca	actatgcata	300
tattgcaacc	catggatatt	catgttgagt	tggttaagga	catggtagaa	aaagacatta	360
gaatggccag	atttaaagt	tcaggaggac	ttgctttgat	gcattgtgaga	atttctgacc	420
agaagatgaa	agatgagcta	tatttgatga	acagtatacc	tttgccacag	aatcatcag	480

```

cccagtctcc agagagacag gtatcctcaa ttcctattat ttcaggtggg acaaaaggtc 540
tacttggtac t 551

```

```

<210> 1628
<211> 724
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(725)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (470)...(711)
<223> similar to gi969093 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1628
agagcggggnnnnnncctcg aaacctgata gacgttggaa ttcgaaaagg aagatctgat 60
gaatggtgtt aaaaaagaaa tctccatttc tattattggg aagaagcgta aaagatgtgt 120
tgttttcaat caaggtgaat tggatgctat ggaataccat acaaagatca gggagctgat 180
tttggatgga tctttacagt tgatccagga aggtctcaaa agtggttttc tttatccact 240
ttttgaaaaa caggacaagg gtagtaagcc cattacttta ccacttgacg cctgcagttt 300
gtcagaatta tgtgaaatgg caaagcattt gccttctctg aatgaaatgg aacatcagac 360
attacaattg gtggaagagg atacatctgt tacagaacag gatttatttt tgcgagttgt 420
tgaaaacaac tctagcttta caaaagtgat tactttaatg ggacagaaat acctgctacc 480
accgaaaagc agttttcttt tatctgacat ttcttgtatg caaccacttc taaactatag 540
gaaaacattt gatgtaattg tgatagatcc accatggcag aacaaatcag ttaaaagaag 600
taataggtac agttatttgt caccctgca aataaagcaa atacctatcc ctaaattggc 660
tgctccaaac tgtcttcttg ttacttgggt gaccaataga cagaagcacc tacgttttat 720
aaag 724

```

```

<210> 1629
<211> 344
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(345)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature

```


<222> (1)...(306)

<223> similar to gil84848 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1629

gaaaccccg	ggcagcttct	cttgctcctg	ctactctggc	tcccagaaac	caccggagaa	60
attgcgttg	cgcagtctcc	aggcactctg	tctttgtctc	caggggaaag	agccaccctc	120
tcctgtatg	ccagtctgag	cgttatcagc	agctacttag	cctggtacca	gcagaaacct	180
ggccaggctc	ccaggctcct	catctatggt	acattcagca	gggccactgg	cataccagac	240
aggttcaatg	gcactgggtc	tgggacagac	ttcactctca	ccatcagcag	actggagcct	300
gaataacttc	tattccagag	aggccaaagt	acagtggaag	gtgn		344

<210> 1630

<211> 345

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(333)

<223> similar to gi2213429 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1630

aagaatcagg	tgaggttaaa	ctcagacctg	aagctagaaa	acgacttcta	agttatataa	60
atgaagagcc	actagatgct	aatgggtatt	tcaatttggg	aatgcttgcc	atggatgaca	120
aaaaggacaa	tgaagcagag	atttggtatg	agaaagccat	aaagttacaa	gccgacttcc	180
gaagtgtttt	gttttaatctg	gctctcctgt	attcccagac	tgcaaaggaa	ttaaaggctt	240
tgccaatttt	ggaggagtta	ctcagatact	accctgatca	tatcaagggc	ctcattttta	300
aaggagacat	tctgatgaat	caaaagaaag	gtcgcgcgcg	ccgcg		345

<210> 1631

<211> 320

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(126)

<223> similar to gi406225 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1631
catgtcacta cagtgaacag tacaaattgt aagaagacac cacctgaaga ttgtgagggg 60
ccttttagac ctgcagaaat cctgaaagaa ggaagtgttc tagatattct gaaaagccct 120
ggtaagataa ttaaaagata agccttttga ttacaaactc atgatctcaa tttaatgtca 180
ttttgtatta tacttttaggc ttttaaaaat ttctgactag tttggtagga gatttacttt 240
tgaatagaga tgtagttagg tgtaattctt ttgctggaaa tatcttacia gccaaaggac 300
tctatactaa aatgaaattt 320

```

```

<210> 1632
<211> 338
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (3)...(341)
<223> similar to gi6016932 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1632
gttcacacctt tgctaaggca agctttgttg cttctgaaaa caggacagat atttcttttg 60
atgaccccaa cttttggcaa aagtgggcca aaaaggctga cctagacatg gatctgctca 120
acagcaagaa taatttggtg attgacacac ctagagtacg aaaacaaacg cgccacttta 180
gcactctgaa agatgatgac ctggtggaat tctctgattt ggaaagttag gatgatgagc 240
ggccacgctc ccgcagacat gaccgtcatc atgcctatgg gcgcactgac tgctttcggg 300
tggaaaagca tctcctggta tatggttggg gacgatgg 338

```

```

<210> 1633
<211> 334
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (2)...(336)
<223> similar to gi4102929 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1633
agaattcctt ggtcacagaa tagtacgaca tgctcagaaa cattacaaag atggaattta 60
tagttgcccc atatgtgcaa agaactttaa ttctaaagaa acttttgtcc ctcatgtcac 120

```

actgcatggt	aaacaatcta	gtaaagagag	actagcagct	atgaaaccat	taagaagatt	180
gggaaggcct	ccaaagatca	caactaccaa	tgaaaatcag	aagactaata	ctgtggctaa	240
acaggagcag	cgacctataa	aaaagaatag	tctctattca	acagatttta	tagtggttaa	300
tgacaatgat	ggttcagatg	atgagaatga	tgac			334

<210> 1634

<211> 302

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (142)...(303)

<223> similar to gi483916 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1634

atgaaacatg	aagcagaaaa	aatccaaaaac	agaagagcct	ccttggtttt	attagctttt	60
atcagcaaga	cagaaacatc	tggaaaaata	tttttgaccc	taagtttaca	gccaagaggg	120
tctttttaaa	aatgtctacc	ccaaatagcc	aaagcaattt	tgagcaaaaa	taacaaagct	180
gcagatagca	cactatctta	cttcaaaaata	tactacaaag	ctatagtaat	aaaaatagca	240
caacagtggc	ataaaaaacag	acacacagac	cagtgggaaca	caatagatag	ccaagaaata	300
aa						302

<210> 1635

<211> 310

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(96)

<223> similar to gill129173 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1635

cctgggcca	gtgattacag	cacttgctga	cgtgggta	ggaaaacaga	gacatgtttg	60
ctacagagac	tccaaactta	ccttcttact	acgggtaaag	tagatccttg	ggttcctggg	120
ctccttttgg	ttatgctaaa	gttgatagtg	ggacagtctc	tcagccttgg	tggcaagagt	180
atacattttc	tttgcttaaa	aaggtcttgt	gattttctcac	cgaaaatatg	ttcattccta	240
tcattaaaca	ggattccctt	ggaggtaatg	ccaaaacagc	cataattgca	aatgttcac	300
ctggatccag						310

<210> 1636
 <211> 330
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(332)
 <223> similar to gi3170837 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1636

catgaaacac	ctgtggttct	tctctctcct	ggtggcagct	cccagatggg	tctgtccca	60
ggtgcaatta	caacaatggg	gcgcaggcct	ggtgaagcct	tggagaccc	tgccctcac	120
ctgcgctgtc	tctggtgaat	ccatcagtc	ttacgactgg	gcctggatcc	gtcagcccc	180
aggggaagga	ctggagtggg	ttggaaaaat	cattcatagt	ggcagcacca	actacaacc	240
gtccctccag	agtcgagtct	ccatatcagt	agacacgtcc	aagaatcagg	tctccctgag	300
gatgacctct	gtgaccgccg	cggacacggg				330

<210> 1637
 <211> 305
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(234)
 <223> similar to gi1212992 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1637

gttctctgaga	aagatggagg	gtcccccatc	accaactaca	ttgtggaaaa	gagagacgtc	60
aggcgaaaag	gctggcaaac	agtggatata	actgtcaagg	acaccaagt	cacagtcacc	120
ccactgactg	agggctcttt	atatgtgttc	cgagttgctg	cagaaaatgc	tataggacaa	180
agcgactaca	ccgaaattga	ggactctgtg	ctggccaaag	acacctttag	tatgctcttg	240
cacttaatat	ttgtgacaat	aagtgtcttc	gcacttactt	tttgtgacag	gagaatcacc	300
tttcc						305

<210> 1638

<211> 213
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (14)...(215)
<223> similar to gi5734134 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1638
cggccgcgtc gacatcgaaa gagccatcat ttggtgcag actgggcagg aagccctgga 60
accagcagca cagactcagg cggcccccta cccctgccat accagcgacc tattcctgaa 120
caacgttggt ttcttttttc cactgataat gatgctgacg tggatgggtg ctgtggccag 180
catggtcaga aagttgggtg atgagcagga gat 213

<210> 1639
<211> 328
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(151)
<223> similar to gi3880627 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1639
accgcttaca cacagcaaac ctgggcgatt caggcttcct ggttgtcagg ggtggtgaag 60
tcgtgcaccg atcagatgag cagcagcatt acttcaacac tccattccag ctctcaatcg 120
ctccccctga agccgaggga gtcgtcttga gcgacaggta atctccctc tcagccatta 180
agtgtgagca ggacgtggct cattcatagt cccctcctgt ccccttgag tgcagtgagg 240
taggcatttc catgaaaagg aatacactga gaatgttctc atcaagagga ccttttagtt 300
taactttgaa agatactttt ctggaact 328

<210> 1640
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(299)

<223> similar to gi4927958 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1640
gcaacaatga cattggaggt tacaattttg tctcctgggt ccagcaacac ccaggcagag      60
cccccaaact tcttatttat gaagtcacta atcgggcctc aggggtttct gctcgcttct      120
ctgggtccaa gtctggaaac acggcctccc tgaccatctc tgggctccaa cctgaggacg      180
cggcttatta ctactgcttc tcatatactg acactgacgc tcgcgtgggt ttcggcggag      240
ggaccaagtt gaccgtcgtg ggaactgtgg ctgcaccatc tgtcttcac ttccccg      296

```

<210> 1641
<211> 319
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (119)...(216)
<223> similar to gi3413902 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1641
cgagtctaca caaagctcct aggggtttcaa aatataaaaa gtgatacgct taagtttttt      60
gcctttaaat aatattctat aaatcaaaaa acctcatcct ataacttatt atattaatag      120
actattattc aaagacaaag atcggacttg ggatgacata gaaagcaaat taagagccga      180
aagtgaagtc cctattgtga aaacctcaag catggtatag taatttttct tgaagattca      240
cacattttta tagagtttta ttttaaggaa aagaccctta tttttgagct gttcgttgat      300
ttgctttttc aaaagaaga                                319

```

<210> 1642
<211> 803
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (333)...(434)
<223> similar to gi436224 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1642
ccctgaaaac atttgggagt aaaataaaat gtattagaga agcactaaaa gattacggaa      60
gaccttttct tttttctttt gttcctcccc caaagtgtcc gggtcctctc tatctagaac      120
atacgggtttt ttgtcttgga aaccttttag tagcacacac ttactagtat ttatgatact      180
gtttagtaaa tgggtcaactt agaggctaga cctttggata taatctcatt gtatgataat      240
ttttgtattt atactttttt cctgaaatgt tacatttgtc ttttaaaatt ctacttaatt      300
atattctaata ccttaactta aaagttacca gcttgcaaac atttgctatt ccaggctcta      360
tatttctcag tatactctca ggggtttctt atccctttcc actagcctta tttcttgttt      420
gtttggtaag tatgaaaaaa taaaattggg agactgaaaa aacaatagaa tgatgaggat      480
gatgatgata ctttaaccct actagtctat gtaagcataa actcattaat tgaagaggag      540
ttaatgttaa agtccctcca caaggagggt ttataatttg tttttcccc agaacagacc      600
aattatagac ttagttgcat ttataagcta tgtttttagct tttctttcct attggatttt      660
gtaactgcga cagtccaagg agtgttggtg agcacaatga gttaagtccc agagccagag      720
gtggtgtttt caagcttagg aactgggggg tcgggggtag ggtcgggggg aggtggaaat      780
tggctcctga aattttattc tta                                     803

```

```

<210> 1643
<211> 328
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(329)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (2)...(237)
<223> similar to gi451544 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1643
ctctgcacct cctccatctg aggcacctgg cttctctgca cctcctccat ctgagcccct      60
tcccttctct gcacctctc catctgagcc ccttcccttc tctgggcttc ccccatctga      120
cccccttccc ttctctgcac ctctccatc tgagcccctt cctttctctg ggccccctcc      180
tccatctgag ccccttccct tctctggggc aagaagcatg gccaccgagg ctccagctta      240
acgggtatttg gaggtcaagg tcggggnnng gnnnnnnnnn cntntntntn anatttatna      300
attttatata ttgaaatata ttatatgc                                     328

```

```

<210> 1644
<211> 2018
<212> DNA
<213> Homo sapiens

<220>

```

<221> misc_feature
 <222> (36)...(1433)
 <223> similar to gi3882257 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1644
 acaagttatc tgtgaatcat aggagaacac atcttacaaa actcatgcac actgttgaac 60
 aagctacttt aaggatatcc cagagcttcc aaaagaccac agagtttgat acaaattcaa 120
 cggatatagc tctcaaagtt ttcttttttg attcatataa catgaaacat attcatcctc 180
 atatgaatat ggatggagac tacataaata tatttccaaa gagaaaagct gcataatgatt 240
 caaatggcaa tgttgcagtt gcatttttat attataagag tattggtcct ttgctttcat 300
 catctgacaa cttcttattg aaacctcaaa attatgataa ttctgaagag gaggaaaagag 360
 tcatatcttc agtaatttca gtctcaatga gctcaaacc acccaccatta tatgaacttg 420
 aaaaaataac atttacatta agtcatcgaa aggtcacaga taggtatagg agtctatgtg 480
 cattttggaa ttactcacct gataccatga atggcagctg gtcttcagag ggctgtgagc 540
 tgacatactc aaatgagacc cacacctcat gccgctgtaa tcacctgaca cattttgcaa 600
 ttttgatgtc ctctggctct tccattggta ttaaagatta taatattctt acaaggatca 660
 ctcaactagg aataattatt tcaactgatt gtcttgccat atgcattttt accttctggg 720
 tcttcagtga aattcaaagc accaggacaa caattcacaa aaatccttgc tgtagcctat 780
 ttcttgctga acttggtttt cttgttggtg tcaatacaaa tactaataag ctcttctgtt 840
 caactattgc cggactgcta cactacttct ttttagctgc ttttgcattg atgtgcattg 900
 aaggcataca tctctatctc attgttgtgg gtgtcatcta caacaaggga tttttgcaca 960
 agaattttta tatctttggc tatctaagcc cagccgtggg agttggattt tcggcagcac 1020
 taggatacag atattatggc acaaccaaag tatgttggct tagcaccgaa aacaacttta 1080
 tttggagttt tataggacca gcatgcctaa tcattcttgt taatctcttg gcttttggag 1140
 tcatcatata caaagttttt cgtcacactg cagggttgaa accagaagtt agttgtcttg 1200
 agaacataag gtcttgtgca agaggagccc tcgctcttct gttccttctc ggcaccacct 1260
 ggatcttttg ggttctccat gttgtgcacg catcagtggg tacagcttac ctcttcacag 1320
 tcagcaatgc tttccagggg atgttcattt ttttattcct gtgtgtttta tctagaaaga 1380
 ttcaagaaga atattacaga ttgttcaaaa atgtcccttg ttgttttggg tgtttaaggt 1440
 aaacatagag aatggtggat aattacaact gcacaaaaat aaaaattcca agctgtggat 1500
 gaccaatgta taaaaatgac tcatcaaatt atccaattat taactactag acaaaaagta 1560
 ttttaaatca gtttttctgt ttatgtctata ggaactgtag ataataaggt aaaattatgt 1620
 atcatataga tatactatgt ttttctatgt gaaataggct ctgtccaaaa atagtattgg 1680
 ccagatattt gggaaaagta aattgggttt cctcaggag tgatatcccc ttgcacccaa 1740
 gggaaaagat tttctttcta acacgagaag tatatgaatg tcctgaaggg aaacctggg 1800
 ccttgatatt tctgtgactc gtgttcctt tgaaactagt cccctaccac ctcggtaatg 1860
 agtccatta cagaaagtgg aacataagag aatgaagggg cagaatatca aacagtgaag 1920
 agggaatgat aagatgtatt ttgaatgaac tgttttttct gtagactagc tgagaaattg 1980
 ttgacataaa ataaagaatt gaagaaacaa aaaaaaaa 2018

<210> 1645
 <211> 171
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (58)...(142)
 <223> similar to gi4537890 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 1645
gtatatacta ttaatctagg ctatttctga cactgttgat tttccttttc cccttaggtg      60
aggcaggcga ctaatcagat tgtgatgaat tgtgctgata ttgatattat tacagcttca      120
tatgcaccag aaggagatga aggtaagagc tgttttccat ttttaatttg t                171
```

```
<210> 1646
<211> 168
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(169)
<223> similar to gi763431 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 1646
ggcacgagag ctttcaaagc atgggcagta gctcgctga gccagagagg tggcaaagct      60
gagtctgcac aagattgcaa gttagtgaac gatcttacca acgtccacac cgaatgctgc      120
catggagatc tgcgtgaatg cgcagatgac agcgcgctcc ttgtcaag                168
```

```
<210> 1647
<211> 429
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (64)...(430)
<223> similar to gi622993 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 1647
ggcacgaggg aagctgcccc gtccaggctc atgttctct tatttctct cactgtgtgag      60
ctggctgcag aagttgctgc agaagttgag aaatcctcag atggtcctgg tgctgcccag      120
gaaccacagt ggctcacaga tgtcccagct gccatggaat tcattgctgc cactgaggtg      180
gctgtcatag gcttcttcca ggatttagaa ataccagcag tgcccatact ccatagcatg      240
gtgcaaaaat tcccaggcgt gtcatttggg atcagcactg attctgaggt tctgacacac      300
```

tacaacatca	ctgggaacac	catctgcctc	tttcgcctgg	tagacaatga	acaactgaat	360
ttagaggacg	aagacattga	aagcattgat	gccaccaa	tgagccgttt	cattgagatc	420
aacagcctc						429

<210> 1648
 <211> 365
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (10)...(366)
 <223> similar to gi3600064 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1648						
ggcacgaggg	aaaaaattca	aagtgtctca	gtccgtagaa	gagatcctag	tgttccatta	60
cagctccttag	tgttccctac	tctccattct	cctataggag	tgattgttca	aaatgttgac	120
ttagttaaat	tgctcttttt	aacgcacagt	acgactagaa	ctttctcaat	ttatttagat	180
caaatagcta	ttcttatagg	ccaaatacaa	ctgagaatag	tcagactcat	tggcaccgat	240
cgagataaaa	atgtagtctc	tttaaacaaa	gcacagggtc	gacaagcctt	tattaattcg	300
tcagaatggc	agtcaaattc	ggctgatttt	gttggcagta	tagatattca	ttaccctaaa	360
actag						365

<210> 1649
 <211> 404
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (10)...(222)
 <223> similar to gi4809337 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1649						
ggcacgaggg	ttggcaagag	agattatttg	gagaaagcag	gagaattaat	gaggctggct	60
ttaaagaggg	aagaagaaga	cgactatgaa	gctgtctctg	atttttatag	gaaggaggtt	120
gatttactcc	tagaaggtgt	tcaaggagag	tcaagcccta	cccgctccaga	agctgtgaag	180
agacgatcag	ccgagtacct	tatgcgagac	gacagcatct	ctagtcttta	tgggaaacct	240
cagcttgctg	atgtatctta	tgtgtgtctc	caacttctga	tggcactcct	actcatctga	300
ctcgcccccc	cccactcgtg	ccggctccct	gagccccaat	cgctagacac	ccgctcctgt	360
tcttctctgca	actcaccctg	ctgctctgtg	cgtccgccgt	ctcg		404

<210> 1650
 <211> 717
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(157)
 <223> similar to gi3789765 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1650

gatgaaactt	ccggtctcat	tgtccgggaa	gtgagcattg	agatttcgcg	ccagcaagtg	60
gaagaactct	ttggacctga	agattactgg	tgccagtgtg	tggcctggag	ctcagcgggt	120
accacaaaga	gccggaaggc	gtatgtgcgc	attgcatagg	aactcatgac	ctgacatcca	180
ttagcagagt	catcagagtc	atctggctgc	tgtgttgaga	atggaccatg	ctgggcaagg	240
ggagaagcag	gaagaccagt	gatgagactg	cagctatgag	agatgttaag	ctactgtaga	300
ttggaagcag	tggaggtggt	gaggccagga	tttcagatat	atttaaaagt	agagataaca	360
gcttttgttg	agaccttgga	tgtgtgatgt	gagagaaaga	agagaaagga	tgattttgaa	420
agggcctaag	cctttatcca	aggatttctt	tcaaagtgtct	ttagtgaagc	cattcctgcc	480
tcacagaggg	aggaggtggt	gcattccttt	ctcaatactt	tcagagcagt	ttgtccatac	540
ccctaataata	gtgcttgtct	catttcgaat	tatattcact	cgtaaaattt	gtgtttcatg	600
ccagtgaagt	ccatgagatc	aagaattcta	ttgtacttaa	ttttatatct	ctcctgctta	660
gcacaatacc	tagagtatca	cagatgttta	acaattttct	tgaattaaaa	ctgttat	717

<210> 1651
 <211> 339
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (9)...(342)
 <223> similar to gi1017722 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1651

ggcacgagga	taaatatata	aaagtctttc	ataaaatttt	caattcaaatt	agacacaaga	60
caagacatac	tggagagaaa	cctttcaaatt	gtaaaaaatg	tgatgaatca	ttttgcatgc	120
ttttacacct	acatcaacat	aaaagaattc	atattagaga	gaattcttac	caatgtgaag	180
aatgtgacaa	agtgtttaag	cggttctcaa	cccttactag	acacaagaga	gttcatactg	240
gagagaaacc	cttcaaattg	gaagaatgtg	gcaaagcttt	taagcactcc	tcaaccctta	300

ctacacataa gatgattcat actggagaga aaccctaca

339

<210> 1652

<211> 518

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (196)...(336)

<223> similar to gi4164366 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1652

ctgtcagaat	tgcttgatat	gtttcagcct	tatattcttt	attgtgtgct	ccctgacggt	60
aaccacatct	cccacagtat	ctgacagttc	tgtggcctga	gaggcagagt	ccatggcttc	120
cagaacatgt	gtcccaattg	gttcctctcc	tttcccacct	ggactggctg	cttttgacct	180
ctaactcttt	gtcttcaga	aaacaataag	cctcctcagg	cagatgcagt	cccagataaa	240
gagctgaccc	ttcctgtgga	tagcacaacc	ctggatggca	gcaagagctc	agatgatcag	300
aaaattatct	catatctctg	ggaaaaaaca	cagtgaagtat	tgacacaaaa	tccttatttt	360
tgcaaagcct	ccagaccttt	ggaagagcaa	ggttttattt	gctattatga	gttgagttgc	420
tcttaatggc	ttatccagtg	gggtgactga	ggaagaaatg	tttgcaattc	caaacttcaa	480
ctccaagaaa	atgatattat	aatcataatt	tttgtaag			518

<210> 1653

<211> 350

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (9)...(230)

<223> similar to gi57125 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1653

ggcacgagca	agataaaaaat	aaatacaaca	cacccaaata	caggatgata	gttcgtgtga	60
caaacagaga	tatcatttgt	cagattgctt	atgcccgat	agagggggat	atgatagtct	120
gcgcaacgta	tgcacacgaa	ctgccaaaat	atggtgtgaa	ggtcggcctg	acgtattatg	180
cttgtagcta	tagtactgtc	gtgctggttg	ctgcacact	tctcgatacg	tagtgagctg	240
gactcagctg	attactagtc	actacgctct	aagttgtatg	ggcacactat	ttgtactatt	300
aacgacggag	ctactatacc	aggaagcgga	tctgttctgc	cgttctgctg		350

<210> 1654
 <211> 346
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (18)...(160)
 <223> similar to gi763431 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1654
 ggcacgagcg gcacgaggaa aatcaagatt cgatctccag tagactggag gaatgctgtg 60
 aaaaacctct gttggaaaaa tcccactgca ttgccgaagt ggaatacgat gagatgcctg 120
 ctgacttgcc ttcacatctt gctgattttg ccgaccacta tctctccctc tctctacccc 180
 tcgcttgccc cccctattcc cccccctatt gcgccttact ctcttcatct ctcccccccta 240
 tccctgtctc actctcctct cagtcctcc cacccttctc tcccctgacg cccgtatgtc 300
 tacatctatc ctctttcgtg gaagtctcta tccgtgctag attacg 346

<210> 1655
 <211> 368
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (10)...(369)
 <223> similar to gi2062688 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1655
 ggcacgaggt acagaggaag gaccaccttc atgagtgacc acgtggccag gggcaaggcc 60
 atggtgagga gtcacagggt caccaccttt gacaacagga catactgctg ccgcttcaag 120
 gatggtgtaa agttcggcga ggccactgtg cagggtgcagg tggcagggct gggcagagag 180
 cccagaatcc aggtgacaga ccagcaggat ggagtcaggg cggagtgcac atcagcaggc 240
 tgtttcccca agtcctgggt ggaacggaga gacttcaggg gccaggctag gcctgctgtg 300
 accaatctat cagcctcagc caccaccagg ctctgggctg tggcatccag cttgacgctc 360
 tgggacga 368

<210> 1656
 <211> 720
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4)...(718)
 <223> similar to gi4895216 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1656
ggcacgaggt ttgatgttga atttgttgat gaaggaagca cttcaatgga tctctttgaa      60
gcatggaaga aggaatataa gttgcttcat gaatattgga tggtctgag gaatcgtgtg      120
tctgctgttg atgaacttgc aatggctaca gaacgactaa gagtgcgtga tcctagggag      180
ccaaagccta atccgcctgt tcttcatatc attgaaccac atgaggtaga acaaaaccga      240
ataaaactac taaatgataa agctgttgct acatcacagc ttcagaaaaa acttgggcag      300
cttctttacc taactaattt ggagaagtct caagataaaa catcgggagg tgtaaatcca      360
gaaccttgtc caatctgtgc tcgacagcta ggaaaacagt gggcggtact gacctgtggt      420
cactgtttct gtaatgaatg catttctata attattgaac aatacagcgt gggatctcac      480
agaagctcca ttaagtgtgc aatctgccgc cagaccacat ctcacaaaaga aatctcgtat      540
gtctttacct cagagaaaagc aaaccaggag gaggacatcc ctgtgaaggg cagccattct      600
acaaaagtgg aagctgtggt cagaactctg atgaaaatac agcttagaga tccagggggc      660
aaagcactcg ttttctcaac gtggcaagat gtattagata ttatttcaaa agctcttact      720

```

<210> 1657
 <211> 349
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(350)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (22)...(341)
 <223> similar to gi1930122 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1657
ggcacgagcg gcacgagtga agaagctttg tccaagttta cattgaaaaa ggtattgttg      60
ttggtctgtt ttcttgatta tgctaaaatt tccagactca ttgatcatga tccttgctc      120
ttctgtaaag atgccgaatt caaggctagt aaagaaatcc ttttggcttt ttcacgagat      180
ttcctaagtg gtgaagggtga cctttcccgt caccttggct tattgggatt acctgttaac      240
catgttcaga caccatttga tgaatttgat tttgccgtta caaatcttgc cgtagacttg      300

```

caatgtggag tgcgccttgt gcgaaccatg gaactttctca cacagaacn

349

<210> 1658

<211> 343

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (241)...(344)

<223> similar to gi412172 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1658

ggcacgagga	gtgagtccttg	aggccagtgt	taggtttcag	gcggtatcag	atttgacctt	60
gaggctgggg	tcagagtagg	gttaggttgg	ggattagcat	tgggattggg	tttgggttca	120
gttttggtgc	cggggtagat	ctgatgggtg	atctggttag	gttagagcta	ggttttggct	180
tgcattggga	gtggggacta	ggggaggtgc	atagcttcca	gccaccctt	tctcttccag	240
aacttcacat	aagccaagca	gtaccaccca	agcacacagg	tggaggtgca	gaatgatggg	300
gctgagtcgg	ccgtctttca	gcagctcttc	cagaagtgga	cag		343

<210> 1659

<211> 359

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (33)...(356)

<223> similar to gi21992 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1659

ctctcacctc	aaaccctatc	tttctgggag	ccctcctcc	tctcgcggt	gacctgggtc	60
tcccagtgcc	tcaccggcca	ctcggcagct	cccactggtt	ctacctccat	ggtccacctg	120
gacgttggct	acagctgcct	aacctgtggc	tgcaccttgg	tccacgtgc	aggccccctc	180
cagcaggtcc	tcagcaaccc	caacctggtc	catgctgcaa	gtacctcttg	gcaaatactc	240
agccgcccc	acctgggtcca	cgctgcaggt	atctctcagc	aggtcctcag	cagccccaga	300
ctggtctcca	ttctctatct	cctccatcca	cgccgagccc	tatgcagtct	cctcgtgcc	359

<210> 1660
 <211> 353
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (122)...(265)
 <223> similar to gi3327162 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1660
 ggcacgagct gcatagggcc ggcgtgggcg gaggagaggg tagcagggca gggaaaggca 60
 gggggtgccc tggggttgct acagagcttg ccaacgaggg gaaggggaga ttaagaatgt 120
 aactgaggca ggttccacag ttgcaggagc agtccttaga tccagccatc attcccagcg 180
 atccagtctc tctgatgatg atgaggatgt tctgtattat ggggtctattt tgaatgctct 240
 gatgatctat gctcattctg aagtagatgt tttcttcttt ctgagttttc ggттаатgта 300
 tgttgattgc ttgtttttgt atttctgagt attttttgtc cttattgта gag 353

<210> 1661
 <211> 391
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (9)...(223)
 <223> similar to gi3114828 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1661
 ggcacgagcg catctatgtg tactccttcc ccgacaatcc ccgaaagctg tttgagttgg 60
 ataccgggga caaccccaag gggctctgtg acctctgccc cagcctggaa aagcaactgc 120
 tagtgttccc gggacacaaat tgtgggacta tactagatgt ctatcttata attatatatc 180
 ctctgatctc acccttcacc ttttatgcca attcacatct ccacacttaa agtctaacta 240
 ttaacctgta attcagcaca tctcactcac aatactctct ttattatctc тааттаатат 300
 aataacatgc тааатаатта ctataaactc catcaatctt tcacttcaca tttacaccga 360
 tgatctaatc таctтаатта cttgcgattc c 391

<210> 1662
 <211> 529
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (10)...(500)

<223> similar to gill142660 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1662

ggcacgagtg	atcactgggc	tgaccgcttt	gaggacctgc	ccctctat	catgactttc	60
catggacagc	aaagcatcag	gactgtaata	gatacaatgc	aacatgcagt	ctacgtctat	120
gacatttgct	atgtgatcat	cgacaacctg	cagttcatga	tgggtcacga	gcagctgtcc	180
acagacagga	tcgcagctca	agactacatc	atcggggctc	ttcggaagtt	tgcaacagac	240
aataactgcc	atgtgacact	ggtcattcac	ccccggaaag	aggatgatga	caaggaactg	300
cagacagcgt	ccatttttgg	ctcagccaaa	gcaagccagg	aagcagacaa	tgttctgatc	360
ctgcaggaca	ggaagctggg	aaccggggcca	gggaaacggg	atctgcaggg	gtccaagaac	420
cgctttgatg	gagatgtagg	tgtcttcccg	cttgagttca	acaagaactc	cctcaccttc	480
tccattccac	caaagaacaa	ggcccggctc	aagaagatca	aggatgacg		529

<210> 1663

<211> 367

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(107)

<223> similar to gi2289788 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1663

ggcacagat	cgattcatgt	aaagctggac	gtgggcaagc	tgacacacca	gcctaagtta	60
gcggccagc	tcaggatggt	ggacgacggc	tctgggaagg	tggagggcct	acctgggatt	120
tgaccagagt	ccgcctggct	ccaggctctg	ccaccacag	gaagaagaaa	ctacactgac	180
agatgtgaga	cagtgtttcc	ccttcagtct	ttgaacaggc	tttgtgtttt	ctaaatgaca	240
ctggataaaa	gggaattcat	tcaagagctc	caaggcttcc	ctttccgccc	ggcttctgtt	300
gccctggcct	gagcagcgag	cagctgggag	gggactgaac	tgcccctaac	cagggttgtg	360
gctggcg						367

<210> 1664

<211> 376

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (138)...(379)
 <223> similar to gi32015 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1664
 cgtatcgccc gcgttgggag gtaaggggag cgctcgagaga ggcacagggtg gggggagttg 60
 taaagagagt atagttaggg atgatgggag gtgtgggagg ccgggggagc gagggaaatg 120
 aggggaagag ggggagcctc accacccgca ccaccctgga gcactgtgat tgtgccttca 180
 tggtagccaa tgaggccatc tatgacatct gtcgtagaaa cctcgatata gagcgcccaa 240
 cctacactaa ccttagccgc cttattagcc agattgtgtc ctccatcact gcttccgtga 300
 gatttgatgg agccctgaat gttgacctga cagaattcca gaccaacctg gtccccctacc 360
 cccgcatcca cttccc 376

<210> 1665
 <211> 791
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(792)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1)...(791)
 <223> similar to gi5305327 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1665
 cgagaccgga ccctgggagt ggtgcatcga ggtagatgca aagatgctgg ccagagcaag 60
 tgtcgccctgg agcgggctca agccctggag caagccaaga agcctcagga agctgtgttt 120
 gtcccagagt gtggcgagga tggtccttt acccagggtgc agtgccatac ttacactggg 180
 tactgtgtgt gtgtcaccac ggatgggaag cccatcagtg gctcttctgt gcagaataaa 240
 actcctgtat gttcagggtc agtcaccgac aagcccttga gccagggtaa ctcaggaagg 300
 aaagatgacg ggtctaagcc gacaccacag atggagaccc agccgggtgt cgatggagat 360
 gaaatcacag ccccaactct atggattaaa cacttgggtga tcaaggactc caaactgaac 420
 aacaccaaca taagaaattc agagaaagtc tattcgtgtg accaggagag gcagagtgcc 480
 ctggaagagg cccagcagaa tccccgtgag ggtattgtca tccctgaatg tgccccctggg 540
 ggactctata agccagtgc atgccaccag tccactggct actgctgggtg tgtgctgggtg 600
 gacacagggc gcccgtgccc tgggacctcc acacgctacg tgatgcccag ttgtgagagc 660
 gacgccaggg ccaagactac agaggcggat gacccttca aggacaggga gctaccaggc 720
 tgtccagaag ggaagaaaat ggagtttatc accagcctac tggatgctct caccactgac 780
 atggnctagg g 791

<210> 1666
 <211> 423
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(424)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (231)...(363)
 <223> similar to gi4261876 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1666
 attganagcg cttgactgta gacacagcta tgactgatct actatattgt atactgggtcc 60
 tatagggcat tagttcctca cggagcctaa ttgtgcacga agctcctaac cccctggaga 120
 gcactggggg tccatgctga ggccgaggct ggaccatggg aggcctttga cgaagcacag 180
 ccattaagcc caactggtac acaggtgatg ggctttgacg ccagccttgt ctctcccac 240
 tacaggcccg gtacccccag ttcacagca gggtgagagg acgaggcacc ttttgctcct 300
 tcgatactcc cgatgattcc atacggaata agctcatttt aattgccaga aacaaaggta 360
 aggggtcagg agtggctgct gagtttcatt agcatccagt atctcctgct gtagctgcca 420
 cat 423

<210> 1667
 <211> 939
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (271)...(649)
 <223> similar to gi4008355 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1667
 tcggacgccc cgggtcgacc cagcgtccg gtgagtactc tgttttgaaa catatgcttg 60
 aactataatg tgctttgttt tagttttaaa gttaaaaaaa ggaaccaatg atttttcttt 120
 ttagtcaaaa ctctaaccct tacagacgtt ttctgttaat cttcaggtca caattaagat 180
 attattactt cattgactgt gtatgggggg ggggtgacatt ttaatctgga ctccaaatct 240

aaaaatgtac	atgttcgctt	ccattaccag	gtacgatttg	atagtgttgg	tggcctgtct	300
aatcatatag	cagctctaaa	agagatgggt	gtgtttccat	tactttatcc	agaagtcttt	360
gaaaaattta	aaattcaacc	cccaagaggt	tgtttgtttt	atgggccacc	tggaactgga	420
aagactctgg	ttgccagagc	acttgccaat	gagtgcagtc	aaggggataa	aagagtagca	480
tttttcatga	ggaaaggtgc	tgattgtcta	agtaaattggg	taggagaatc	tgaaagacag	540
ctacgattgc	tgtttgatca	ggcctatcag	atgcgcccac	caattatttt	ttttgacgaa	600
attgatggtc	tggctccagt	acggtcacgc	aggcaagatc	agattcacag	gtaaaacttg	660
cttgatggca	cttcaacggt	tcttcctatt	ccctgagtgg	tattgatgtg	tgagagatag	720
aatgttaaat	ggtgaaagaa	actttataag	ctagtagttc	cttttttttg	tagtagaacc	780
ccagtatata	gtacaaaaat	aaaaaatgtg	gatggttgca	gtggctcata	cctgtattcc	840
tggcactttg	ggaggccaag	gcaggcagat	cacttgaggt	caagagtttg	agaccagcct	900
ggccaacatg	gtgaaatcct	gtctctacta	aaaaaaaaaa			939

<210> 1668

<211> 666

<212> DNA

<213> Homo sapiens.

<220>

<221> misc_feature

<222> (214)...(667)

<223> similar to gi3347953 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1668

aatcgaaccc	gctgaaggcg	tgaacaggcc	cggagctaca	ctggaatttg	gcctgtcttc	60
ctgacaggct	ttgagtgcc	agggcagata	ccaagtcctc	cagtcttcgt	gtcttcccac	120
aggctgctcat	gaaagtgggc	tctgggtgggt	gtttattgac	ttgaattgac	cccaagtgga	180
cgttgctgag	aactgtcatg	cgatttgtcc	ctacagcaac	ctaactcaa	acagaagttt	240
gtggccctcc	tgaagcgggt	ttaaagtttca	gatgaggtgg	gctttgggct	ggagcatgtg	300
tccgcgagc	agatccggga	agtggaagag	gacttgatg	aattgtatga	cagtctggag	360
atgtacaacc	ccagcgacag	tggccctgag	atggaggaga	cagaaagcat	cctcagcacg	420
ccaaagccca	agctcaagcc	tttctttgag	gggatgtcgc	agtccagctc	ccagacggag	480
attggcagcc	tcaacagcaa	aggcagcctc	ggaaaagaca	ccaccagccc	tatggaattg	540
gctgctctag	aaaaaattaa	atctacttgg	attaaaaacc	aagatgacag	cttgactgaa	600
acagacactc	tggaaatcac	tgaccaggac	atgtttggag	atgccagcac	gagtctgggt	660
gtgccg						666

<210> 1669

<211> 383

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(173)

<223> similar to gi437055 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1669
caacaaccac cccaaacaca ccaaccaaac caaaaacacc acacaccaca cccacaacaa      60
aacacccccac ccaacaccca caaccacccc aaacccccacc acacacacca ccaaacacaa      120
ccacaaacac acacaacaac caaaacaccc cactctccac cacagatcca cacaaccccc      180
agggatccag tgggacattc agaccgaatg gctcagatgt ggctcacagt aaaaatctgg      240
cctcctagtt ttgagctgac tactcaact tggaggaaag atacgtttga gttttatgtc      300
aatccattta gttgggattt ggctccta atcagcaatat agatttggtc aacaacttgc      360
cacagccaga aggctctcgt gcc                                     383

```

```

<210> 1670
<211> 688
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (172)...(674)
<223> similar to gi5541872 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1670
ggcagcgagag ggaaacgtca tatatctgga agttcagaaa ggccagttcc tgcggctcct      60
ctgtgctgct gacagccagc cccctgccac gctgagctgg gtctgcagg acagagtcct      120
ctcctcgtcc caccctgagg gcccagaac cctggggctg gagctgcgtg ggatcctcca      180
gagaacctga gagtgatggt ttcccaagca aacaggacag tcctggaaaa cctcgggaac      240
ggcacatccc tcccggctct ggagggccaa agcctgcgcc tggctctgtg caccacagc      300
agccccccag ccaggtctgag ctggaccagg tggggacaga ccgtgggccc ctcccagccc      360
tcagaccccg gggctctgga gctgccaccc attcaaagg agcacgaagg agagttcacc      420
tgccacgctc agcaccctct gggctcccag cacgtctctc tcagcctctc cgtgcactgg      480
aagctggagc atgggggagg acttggcctg ggggctgccc tgggagctgg cgtcgtgcc      540
ctgctcgctt tctgttcctg ccttgtcgtc ttcagggtga agatctgcag gaaggaagct      600
cgcaagaggg cagcagctga gcaggacgtg cctccacccc tgggacccat ctcccagggt      660
caccagcatg aatgctcggc aggcagca                                     688

```

```

<210> 1671
<211> 335
<212> DNA
<213> Homo sapiens

```

```

<220>

```

<221> misc_feature
 <222> (128)...(238)
 <223> similar to gi1245337 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1671
 ggcacgagca aactcggggc tcagcttggg gacgggagtt gatagtcagg tgcctggaac 60
 ataatggaga ccgtccatat tgggtgaatg agtggatgaa tgaattaatg aatttccttt 120
 ctcttaagtc ctgcagctga ttaagtcaca gaaatttctg aataagttgg tgatcttggg 180
 ggaaacggag aaggagaaga tcctgcggaa ggaatatgtt tttgctgact ccaaagtaag 240
 tgacagcaaa cttctaaagt gggctgtgag gtaggaggagg gacacaagcg ttttgaggct 300
 cgctgtgtgc cagggagtgat atcattagct cactc 335

<210> 1672
 <211> 1293
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (82)...(622)
 <223> similar to gi2257588 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1672
 cgagcgctgt cctctcttaga cttgcagctc ggtcctcttg gcagagaccc cccgcaggag 60
 tgcagcacct tctccccaac agacagcggg gaggagccgg ggcagctctc ccttggcggtg 120
 cagttccagc ggcggcagaa ccagcgccgc ttctccatgg aggacgtcag caagaggctc 180
 tctctgcccc tggtatcccg cctgccccag gaattcctac agaagctaca gatggagagc 240
 ccagatctgc ccaagccgct cagccgcagc tcccgcgggg cctccctgtc agacattggc 300
 tttgggaaac tggaaacata cgtgaaactg gacaaactgg gagagggcac ctatgccaca 360
 gtcttcaaag ggcgcagcaa actgacggag aaccttgtgg cctgaaaga gatccggctg 420
 gagcacgagg agggagcgcc ctgcactgcc atccgagagg tgtctctgct gaagaacctg 480
 aagcacgcca atattgtgac cctgcatgac ctcatccaca cagatcggtc cctcaccttg 540
 gtgtttgagt acctggacag tgacctgaag cagtatctgg accactgtgg gaacctcatg 600
 agcatgcaca acgtcaagggt gaggcctcgg gggcagggtc ccccatctt ggcagccacc 660
 tgtccagaag cccagtgtgg ggaccactc tcaccaccag ggatccggct gctgaggtgg 720
 ctcaaacctt cccacgtagg aaagagggag agggcaatgc catcaacgag tccaggaact 780
 gggttgagcg ctttacccca agaacagaca cacactgtct gccactgtct agctgttggt 840
 ataaaaccca ctctcaactc tgaacatcag tttcccagtc tgtcaaattg gagtgtgagc 900
 tacctgccaa aatgcaggga ggcttctggg gaagctcggg gttatgaatg acctctcctg 960
 gtgtttgtta aagaatcaag actgggcatg gtggccacg cctgtaatcc cagcactggg 1020
 aggccaaggc aggaagatgg cttgagccca ggagtttgag accagcctgg gcaacatggc 1080
 aagacctcat ctctactaaa aattgaaaaa ttagccgggc acagtagcgt gcacccatag 1140
 tcccagctgc ttgagaggct gaggcaggag ggccacttga gcccgaggag ttgaggctgc 1200
 agtgagccat gatcacacca ctgcactcca gcatgggtga cagagtaaaa cctgacatg 1260
 tattgcgggc gctctagagg ataacaagca tac 1293

<210> 1673
 <211> 327
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (7)...(205)
 <223> similar to gi28620 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1673

ggcacgagtc	cagatgctga	gattcgccct	tggtgttaca	ccatggatcc	cagtgtcagg	60
tgggagtact	gcaacctgac	acgatgtcca	gtgaçagaat	cgagtgtcct	cacaactccc	120
acagtggccc	cggttccaag	ctcagatgct	ccttcggaac	atacatcatc	tgcgaaatgt	180
cccgggtggtc	agaatcggtg	ttattgtatg	cctcagctgt	ttagtaccgt	attgttcaat	240
tgtggatcta	ggaatgaact	gagttgtatg	tgggtacgga	gtgaacgggc	ttaattatgt	300
gtgtcacttc	tgcttgtttg	agtaatg				327

<210> 1674
 <211> 358
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (141)...(295)
 <223> similar to gi3319897 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1674

ggcacgaggt	tgggagcat	agtgggggaa	tcaggcttta	ttctgaagaa	acagttgact	60
acatgggact	ttttctaccc	aatgcccatt	tcacgactcc	tctgagacta	attgggaaac	120
ggggaaattc	ttggaatttt	gatttttaaaa	aacttttttg	ggttttttac	ttatatgaga	180
ctgtcagaag	acatcccttac	ttttatgccc	cgcaactcct	ttatatagct	attcagtcta	240
gagctgattt	tacacaattg	tctctggctg	ctgttgattt	tgactgcttg	aaatcatttt	300
ttgatgagat	cccccttgta	taaaccgctt	tgtgccgtgt	agacagcttg	atagagcc	358

<210> 1675
 <211> 645
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (36)...(645)
 <223> similar to gi311337 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1675

ttggcacgag	gcctcgtgcc	aagcttggca	cgagggaggg	cggcgaagag	gacccgcagg	60
ctgcaaggag	caacagcgat	ggtgagaagg	caaccaaagt	gcaggacatc	aaaaacaacc	120
tgaagaggc	gattgaaacc	attgtggccg	ccatgagcaa	cctgggtgcc	cccgtggagc	180
tggccaaccc	cgagaaccag	ttcagagtgg	actacattct	gagtgtgatg	aacgtgcctg	240
actttgactt	ccctcccgaa	ttctatgagc	atgccaaggc	tctgtgggag	gatgaaggag	300
tgcgtgcctg	ctacgaacgc	tccaacgagt	accagctgat	tgactgtgcc	cagtacttcc	360
tggacaagat	cgacgtgatc	aagcaggctg	actatgtgcc	gagcgatcag	gacctgcttc	420
gctgccgtgt	cctgacttct	ggaatctttg	agaccaagtt	ccaggtggac	aaagtcaact	480
tccacatggt	tgacgtgggt	ggccagcgcg	atgaacgccg	caagtggatc	cagtgcctga	540
acgatgttac	tgtcctcttc	ttactgacgg	gctgcggtcg	gtacttcgtg	tgcattccagc	600
gggatcagct	gactgaccgg	ctgcaatacg	gttatacact	gaatc		645

<210> 1676
 <211> 352
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (234)...(355)
 <223> similar to gi451210 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1676

ggcacgagct	taatgagtgt	ttcatttgcc	agatttgtgc	ttacgagttc	acatatgata	60
gcacttattc	ttcaagggct	taaataaaca	ttactgtccc	gcactttaga	aaacataaac	120
ataatttttt	atgtttatga	ctggctaatt	tttctcttat	gaaagcaaaa	gatacaaaat	180
ccacgggtat	gtaggttcgt	cacaataatc	acagtaggaa	actttgctct	atcccccgac	240
agggcctggc	actcatcaat	gggacgcaga	tgatcacatc	cctgggctgt	gaagctgtag	300
agcgagccag	tgctattgga	gcggagggcta	acgttgtggc	aggcctgacc	cg	352